Eighty-eighth Annual Commencement Convocation

Friday, May 31, 1963

George Albert Smith Fieldhouse

Brigham Young University

THE ORDER OF THE ACADEMIC PROCESSIONS

President, Board of Trustees, and Official Guests

High Administrative Officers

Faculties

Candidates for Advanced Degrees

Class of 1963

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Significance of Academic Costume ..... Inside Back Cover

"The College Song" ..... Inside Back Cover

Brigham Young University

Eighty-Eighth Annual

Commencement Exercises

George Albert Smith Fieldhouse — Friday, May 31, 1963

Presiding ..... Elder Harold B. Lee

6:45 p.m. Prelude ..... Organ

7:00 p.m. Academic Procession: Color Guard, Board of Trustees, Faculty and Graduates —from Y Bell Tower to the George Albert Smith Fieldhouse

7:15 p.m. Processional ..... Organ

7:30 p.m. "Let the Mountains Shout for Joy" ..... Beesley
Chorus and Organ
Conducted by Kurt Weinzinger

Invocation ..... Elder Thorpe B. Isaacson

"O My Father" ..... McGranahan
Chorus and Organ
Conducted by Ron Pexton

Remarks and Conferring of
Bachelor's Degrees ..... President Ernest L. Wilkinson

Conferring of Master's and
Doctoral Degrees ..... President Ernest L. Wilkinson

Conferring of Honorary Degrees ..... President Ernest L. Wilkinson

Welcoming of Graduates into
Alumni Association .... Alumni Association President Sanford M. Bingham

Presentations of Commissions to
AFROTC Cadets ..... Lt. Col. William J. Gibson

The College Song ..... Greenwood
Chorus and Congregation
Conducted by Kurt Weinzinger

Benediction ..... Elder Howard W. Hunter

Recessional ..... Organ
University Organist, J. J. Keeler; Student Organist, Donnell Blackham

(The audience will please remain seated until the graduates have marched from the building.)

BACHELOR'S DEGREES

COLLEGE OF BIOLOGICAL AND AGRICULTURAL SCIENCES

Agricultural Economics

Bachelor of Arts

Cannon, Joel Reynolds ..... Salt Lake City
Keeler, Karl Fairbanks ..... Magrath, Alta., Canada
Ravsten, Curtis E. ..... Heyburn, Idaho
Taylor, Harold Hacking ..... Payson

Bachelor of Science

Asper, Robert Jon ..... Union, Ore.
Blacker, Leon Wendell ..... Rupert, Idaho
Brown, William Winn ..... Lovell, Wyo.
Godfrey, Willard Horace, Jr. ..... Denver, Colo.
Goodfellow, John Alden ..... Ontario, Ore.
Hess H. Eugene, Jr. ..... Ashton, Ida.
Holgate, Grandon Marlynn ..... Orderville
Kelly, Robert Howard ..... Blackfoot, Idaho
Lamb, LeGrande Norris ..... Chandler, Ariz.
Lynn, Jerry Wilder ..... Garland, Wyo.
Rogala, Joseph S. ..... Lebanon, N. H.

Agronomy

Bachelor of Science

Ahmadi, Parviz ..... Tadjrish, Teheran, Iran
Aragon D, Helaman ..... Matachic, Chih., Mexico
Beckstrand, DeLyle ..... Meadow
Carlen, Gary Evans ..... Springville
Chappell, Lloyd LaRell ..... Lyman
Leishman, Garth Waldram ..... Sugar City, Idaho
McIntosh, Howard B. ..... Burlington, Wyo.
Patten, Gaylord Penrod ..... Elberta
Wagner, Dennis Keith ..... Col. Dublan, Chih., Mexico

Animal Husbandry

Bachelor of Arts

Fulkerson, Robert Edward ..... San Bernardino, Calif.
Rex, Norman Dale ..... Randolph
Taylor, Jerald Lynn ..... Col. Dublan, Chih., Mexico
Wright, George Gilbert ..... Chula Vista, Calif.

Bachelor of Science

Abercrombie, Gary Lewis ..... Aberdeen, Idaho
Barton, John Kenneth ..... Carey, Idaho
Blackburn, Merle E. ..... Great Falls, Mont.
Brown, Jay Welch ..... Lovell, Wyo.
Brown, J. Gurn ..... Lovell, Wyo.
Caldwell, Larry D. ..... Pingree, Idaho
Francisco, Eldon A. ..... Paguate, N. Mex.
George, Ray S. ..... Kanosh
Ghazanfari, Mehdi ..... Tehran, Iran
Hamilton, G. Dennis ..... Blackfoot, Idaho
Haroldsen, James Henry ..... Idaho Falls, Idaho
Hundley, Kenneth Amos ..... Albuquerque, N. Mex.
Lunt, Roger Wayne ..... Durango, Colo.
Magoffin, Donald E. ..... Dulzura, Calif.
McKellar, John A. ..... Wendover
McMahon, Eva Sharlene ..... Eugene, Ore.
Nielson, John R. ..... Cardston, Alta., Canada
Nish, Gary Lee ..... Owendale, Alta., Canada
Nourmanesh, Akbar ..... Ogden
Olson, Duane A. ..... Sandy
Reynolds, Larry Duane ..... Moore, Idaho
Slade, Larry Malcolm ..... Redmesa, Colo.
Strickland, James C. ..... Wildwood, Fla.
Tanner, Robert William ..... Arcadia
Tingey, Blaine C. ..... Salt Lake City
White, Gordon Clark ..... Thayne, Wyo
Williams, John Albert ..... Worton, Md.
Wood, James O. ..... Cardston, Alta., Canada

Bacteriology

Bachelor of Arts

Hadfield, Jillaine K. Baker ..... Porterville, Calif.

Bachelor of Science

Allman, Glenn Walker, Jr. ..... Provo
Bairstow, Fred V. Z. ..... Los Angeles, Calif.
Bean, Linda Louise ..... La Grande, Ore.
Bryan, John Carver ..... Tooele
Hendrix, Shirleen ..... Santa Paula, Calif.
Hirtle, Judith Esther ..... Glendale, Calif.
Jewell, E. Diane ..... Salt Lake City
Laub, Raymond Myron ..... Enterprise
Lewis, John Taylor ..... Los Angeles, Calif.
Peay, Lois Lodene ..... Twin Falls, Idaho
Schaumann, Jon P. ..... Devon, Conn.
Shah, Ramesh C. ..... Bombay, India

Botany

Bachelor of Arts

Babcock, Richard H. ..... Lakeside, Calif.
Coles, Floyd H. ..... Payson
Jackson, Earl K. ..... Provo

Bachelor of Science

Bjerregaard, Douglas F. ..... Mayfield
Butler, Kenneth David ..... Payson
Holdaway, Boyd F. ..... Provo
Hooper, Gerald Ray ..... So. San Gabriel, Calif.
Pack, Paul Eugene ..... Meridian, Idaho
Wood, Benjamin W. ..... Boise, Idaho

Horticulture

Bachelor of Science

Kenyon, Robert Paul ..... Lorain, Ohio
Stock, Robert Earl ..... Waterflow, N. Mex.

Zoology

Bachelor of Arts

Behnke, Joseph Ray ..... Klamath Falls, Ore.
Corbett, Edward Kimball ..... Berkeley, Calif.
Foulk, Donald Melvin ..... Walnut Creek, Calif.
Kirk, J. Lowell ..... East Ely, Nev.
Seeley, Robert Thomas ..... Preston, Idaho
Swensen, Swen Russel ..... Provo

Bachelor of Science

Adams, Oscar Ronald ..... Cedar City
Beal, Lowell Richard ..... Moore, Idaho
Belihar, Robert Patrick ..... Spanish Fork
Brockhoff, Claire R. ..... Belmont, Calif.
Child, John Kay ..... Ogden
Christensen, William Paul ..... Caliente, Nev.
Corbett, Robert LeRoy ..... Orem
Crumb, Charles Kenneth ..... St. Joseph, Mo.
Garn, Philip Graham ..... Salt Lake City
Guymon, Burton L. ..... Sherman Oaks, Calif.
Hamblin, David Curtis ..... Provo
Hart, James Douglas ..... Boise, Idaho
Hartvigsen, Richard Neil ..... Provo
Hayward, Gerald Lynn ..... Provo
Herrin, Charles Selby ..... Bentonia, Miss.
Jones, Ronald Calvin ..... San Diego, Calif.
Jorgensen, Newel M. ..... Moses Lake, Wash.
McCloud, James Wylie ..... Joliet, Ill.
Merritt, Max R. ..... Afton, Wyo.
Olsen, James Raymond ..... Springville
Palmer, Norman James ..... Whittier, Calif.
Paul, K. Lynn ..... Fergus Falls, Minn.
Pearson, Delbert Perry ..... Arco, Idaho
Sanderson, C. Devon ..... Idaho Falls, Idaho
Sayer, Ken L. ..... Phoenix, Ariz.
Smith, Howard Duane ..... Fillmore
Spencer, Larry Thomas ..... Kailua, Hawaii
Terry, Carol Ann ..... Chehalis, Wash.
Willis, Judith Kay ..... McCloud, Calif.

COLLEGE OF BUSINESS

Accounting

Bachelor of Arts

Bee, Russell Lamonte ..... Georgetown, Idaho
Gardner, Richard Merrill ..... Provo
Harris, Leroy M. ..... Ogden
Miller, Grant Alden ..... Provo
Moody, Lester Young ..... Delta
Pierce, Ronald Lee ..... El Paso, Texas
Streuling, Guenther Fred ..... Salt Lake City
Wanlass, John Wesley ..... Ogden
Whipple, Boyd V. ..... Citrus Heights, Calif.
Whipple, Lyle Ray ..... Snowflake, Ariz.

Bachelor of Science

Ames, Stephen L. ..... Moroni
Andersen, Thomas Martin ..... Los Angeles, Calif.
Ashcroft, Phillip W. ..... Eagar, Ariz.
Baker, Parley John ..... Burley, Ida.
Barlow, Charles Edmund ..... Layton
Bown, Robert Newell ..... Lynbrook, N. Y.
Boyd, Barbara Gail ..... Orlando, Fla.
Bradford, Dallas Hansen ..... Arlington, Va.
Burr, Gaylon Morse ..... Salina
Byrnes, Thomas Edgar ..... Provo
Christenot H. George ..... Chester, Mont.
Cluff, Chester Reed ..... Bellflower, Calif.
Doman, Earl Arthur ..... Ontario, Ore.
Grover, Carol Jean ..... Rexburg, Idaho
Harmer, Wallace Gerald ..... Springville
Hurst, Paul J. ..... Provo
Hyde, George Osmond, Jr. ..... Kensington, Md.
Jackson, John Newell ..... Ogden
Jex, John Ammon ..... Spanish Fork
Keyes, John W. ..... Redondo Beach, Calif.
Kitchen, Fred R. ..... Orem
Knudsen, Tony Clair ..... Preston, Idaho
Lau Yuk-Lam ..... Kowloon, Hong Kong, China
Madsen, Darrell Hasting ..... Ogden
Maiben, Stephen D. ..... Montebello, Calif.
Mattinson, Evan B. ..... Pleasant Grove
Morrison, Ronald Mickelson ..... Lovell, Wyo.
Murdock, Allan Lorenzo ..... Driggs, Idaho
Nilsen, Wayne Delles ..... Spanish Fork
Persson, Gerald L. ..... Payson
Pratt, Gregory Evans ..... Latham, N. Y.
Quinn, Carlos Badger ..... Riverside, Conn.
Rigtrup, Brent R. ..... Springville
Rowe, Lyle Keith ..... Fresno, Calif.
Rudd, Larry D. ..... St. Anthony, Idaho
Stokes, Ernest J. ..... Roy
Stoneking, Jack L. ..... Galesburg, Ill.
Stringham, John S. ..... Clearfield
Sutherland, Russell L. ..... Provo
Tracy, Roger Frederick ..... Flint, Mich.
Watabe, Masahisa ..... Yokohama, Japan
Wight, LeNae ..... Ogden
Workman, Lee Alma ..... Riverton

Business Education and Office Management

Bachelor of Arts

Bunjes, Marilyn E. ..... Los Angeles, Calif.
Gerrard, Constance Mae ..... Evanston, Wyo.
Horlacher, Floyd Kent ..... Orem
Nagano, June N. ..... Kualapuu, Molokui, Hawaii

Bachelor of Science

Beck, N. Marcene ..... St. Anthony, Idaho
Beesley, Colleen McConkie ..... Provo
Bischoff, Annette Leticia ..... Salt Lake City
Brewer, Kathryn Gurr ..... Salt Lake City
Bringhurst, Rae Ann ..... Menlo Park, Calif.
Burningham, Alice Kay ..... Boise, Idaho
Calder, Janet ..... Provo
Downey, Karen Alice ..... Provo
Duckworth, Linda Arleta ..... Tulsa, Okla.
Ford, Patricia Rae ..... Reno, Nev.
Foster, Paula Olivia ..... Corona, Calif.
Godfrey, Lorin Card ..... Cardston, Alta., Canada
Hansen, Susan LaRetta ..... Firth, Idaho
Huber, Cherryl Joyce ..... Yonkers, N. Y.
Jameson, Robert Brooks ..... La Sal
Jones, Cordia Erynne ..... Richland, Wash.
Jones, J. Stephen ..... Provo
Lee, Lorna ..... Richland, Wash.
Liston, Sherry Louder ..... Orem
McNeil, Shari K. ..... Portland, Ore.
Merrill, Jeanne ..... Tucson, Ariz.
Merrill, Rae Ann Wilkes ..... Montpelier, Idaho
Nielson, Anna Marie ..... Cody, Wyo.
Palmer, Judy Marie Riggs ..... Mesa, Ariz.
Peterson, Patricia Ann ..... Rifle, Colo.
Phillips, Linda Jean ..... Panaca, Nev.
Ross, Donna Aurilla ..... Duchesne
Sandberg, Sandra Lynne ..... Provo
Sargent, Dianne ..... Montello, Nev.
Sellers, Linda Kay ..... Rexburg, Idaho
Stratton, Lynette ..... Snowflake, Ariz.
Warner, Charyl DeHart ..... Mt. Pleasant, S. C.
Wheeler, Melva Karen ..... Ririe, Idaho
White, Janice Kay ..... Spanish Fork
Workman, Gloria ..... Delta

Business Management

Bachelor of Arts

Andrus, Anton Marlon ..... Draper
Asay, Donald H. ..... Provo
Beal, John E. ..... Lehi
Brimley, Sterling N. ..... Santa Monica, Calif.
Cook, Alonzo Dean ..... Salmon, Idaho
Groberg, Richard Holbrook ..... Idaho Falls, Idaho
Klemm, David L. ..... Salt Lake City
Larson, Byron Edmund ..... Inglewood, Calif.
Low, William Walker, Jr. ..... Nyssa, Ore.
Lund, Blaine James ..... Modena
Michie, Rex Monroe ..... Hanna
Norris, Ronald Lee ..... Green River, Wyo.
Peel, Thomas Ferril ..... Los Angeles, Calif.
Peterson, Berkley Clayton ..... Henderson, Nev.
Randall, Lloyd Otis ..... Portland, Ore.
Riddle, Gary Blaine ..... Salt Lake City
Rubow, W. Steven ..... Chicago, Ill.
Saunders, Frank Christofferson ..... Los Angeles, Calif.

Bachelor of Science

Anderson, Jerome Gregg ..... Alamosa, Colo.
Atkinson, Merle Lewis ..... Lodi, Calif.
Barnett, Robert L. ..... Sun Valley, Calif.
Beagles, J. Keith ..... Grand Junction, Colo.
Beckstead, Henry Chad, Jr. ..... Midvale
Bowen, Barton Louis ..... San Diego, Calif.
Brown, Richard Carvel ..... Cheyenne, Wyo.
Brown, W. Claude ..... Castro Valley, Calif.
Browning, Jerry Vaughn ..... Lorenzo, Idaho
Carter, Ronald Kenneth ..... Springville
Coombs, David Marvin ..... Sanford, Colo.
Cressman, Terry H. ..... Pasadena, Calif.
Crowther, Maynard A. ..... Long Beach, Calif.
Darling, Richard West ..... Caldwell, Idaho
Davenport, Kent J. ..... Caldwell, Idaho
Doman, Verl Thomas ..... Ontario, Ore.
Draper, Ted C. ..... Provo
Edwards, Don LeRoy ..... Spanish Fork
Edwards, Les W. ..... Las Vegas, Nev.
Fornelli, Juan Carlos ..... Chihuahua, Chih., Mexico
Fryer, Kenneth Lowin ..... Provo
Fullmer, Marvin Lew ..... Springville
Gneiting, Nolan ..... Roberts, Idaho
Goodrich, Leonard Drew ..... Bluebell
Hall, Ronald Justin ..... Lynwood, Calif.
Hayes, William C. ..... Culver City, Calif.
Henderson, William Warren ..... Delta
Hirst, Steven Nielsen ..... Orem
Holmes, Walter William, Jr. ..... Phoenix, Ariz.
Jennings, Mansfield Leon ..... St. George
Jensen, Shirl Elvin ..... Springville
Johnson, Lloyd N. ..... Salt Lake City
Judd, David Phillip ..... Mountain Home, Idaho
Judd, Ronald Martin ..... Kanab
Kormos, Albert A. ..... Magrath, Alta., Canada
Lee, Blaine ..... Cardston, Alta., Canada
Maxwell, James Lee ..... Peoa
McDonald, Joel Richard ..... Provo
McPherson, Arthur Alvin, Jr. ..... Elizabeth City, N. C.
Mendenhall, John Paul ..... Las Vegas, Nev.
Merkley, Clifton Davis ..... Vernal
Moon, Jerry Ray ..... Duchesne
Mortensen, Karl E. ..... Mesa, Ariz.
Nelson, Ralph Glen ..... La Grande, Ore.
Nettles, Donald LeRoy ..... Murray
Palmer, Richard Frank ..... Tooele
Patton, James Robert ..... Charleston, W. Va.
Pennington, Charles D. ..... Athens, Texas
Ralph, A. Clair ..... Salt Lake City
Rigby, Hal B. ..... Kaysville
Robertson, J. Scott ..... Burley, Idaho
Robinson, Don L. ..... Afton, Wyo.
Rowe, Kent F. ..... Thornton, Idaho
Schaap, Kenneth Rene ..... Los Angeles, Calif.
Schwendiman, Carl J. ..... Pullman, Wash.
Starley, John W. ..... Provo
Taylor, Richard Call ..... Billings, Mont.
Tucker, Thomas Ray ..... Idaho Falls, Idaho
Turley, Harold Emerson, Jr. ..... El Paso, Texas
Wagoner, Donald Dean ..... Newhall, Calif.
Watts, Everett Hayes ..... Orem

Economics

Bachelor of Arts

Klostermeier, Karl Heinz .... Westerfeld, Hanover, Germany

Bachelor of Science

Baker, Frank Alvin, Jr. ..... Yuba City, Calif.
Blackett, Stanley Elmo ..... Springville
Byers, Dennis Wendell ..... Franklin, Mich.
Farr, Rick C. ..... Los Alamitos, Calif.
Gillespie, Frank Harriman ..... Canoga Park, Calif.
Goodsell, Steven Albert ..... Arlington, Va.
Nielsen, Norman L. ..... Orem
Rawlins, Veldon Lane ..... Idaho Falls, Idaho
Wilson, John M. ..... Albuquerque, N. Mex.

COLLEGE OF EDUCATION

Teacher Education

Bachelor of Arts

Anderson, Gary Lee ..... Orem
Christensen, Larry Cleon ..... Springville
Dent, Ronald Joseph ..... Salt Lake City
Edmunds, Paul K., Jr. ..... Springville
Holmes, Judy Ann ..... High Point, N. C.
Hunter, R. Grant ..... St. Anthony, Idaho
Jarvis, Floyd ..... St. Johns, Ariz.
Lunt, Alan Kenneth ..... Duncan, Ariz.
Nelson, Jack Adelbert ..... Springerville, Ariz.
Noyes, Garth F. ..... Hanksville
Peck, Linda Jane ..... Crestline, Calif.
Robinson, Karl Frederick ..... Grace, Idaho
Sayer, Sandra Jill ..... Idaho Falls, Idaho
Scott, Linda Lee ..... Cathedral City, Calif.
Stoker, Jimmie B. ..... Nyssa, Ore.
Teeples, Daryl Hart ..... Lava Hot Springs, Idaho
Thompson, Paul David ..... Fontana, Calif.
Turley, George Lake ..... Colonia Juarez, Chih., Mexico
Turley, Retha Shupe ..... Colonia Juarez, Chih., Mexico
Warner, Keith Crandall ..... Payson
Wixom, Nelda Mary ..... San Diego, Calif.

Abel, Patricia ..... Ontario, Calif.
Alley, Ronnie De Smith ..... Vernal
Ames, Terry Wendell ..... Moroni
Andreason, Nyals Anthony ..... Norwalk, Calif.
Angel, Ardis Lynn ..... Salt Lake City
Ashcroft, Sharon Arrilla ..... Eagar, Ariz.
Bacon, Rita ..... Nampa, Idaho
Baker, Coralee Nims ..... Marysville, Calif.
Barney, Frances Dee ..... Samuels, Idaho
Bean, Viola Lee ..... Hinsdale, Ill.
Beatty, Lamar S. ..... Hurricane
Bell, Freda Lou ..... Venice, Calif.
Billie, Donnes Yvonne ..... Phoenix, Ariz.
Bird, Phillip F. ..... Springville
Black, Renee ..... Blanding
Bone, Maralyn Thorne ..... Pleasant Grove
Boren, Myrle J. ..... Springville
Borklund, Karin Marie ..... Ogden
Bower, Susan Vernona ..... Woodland Hills, Calif.
Boyer, Marlin Edward ..... Springville
Bradford, Marjorie Sunda ..... Arlington, Va.
Brooks, Alice Louise ..... Los Angeles, Calif.
Bryner, Judith Maurine ..... Provo
Bullock, Karen Ann ..... Provo
Burgess, Betty ..... Myton
Butterfield, Lois Nitz ..... Troy, N. Y.
Call, Evelyn Ford ..... Layton
Cannon, Christie ..... San Diego, Calif.
Cardon, Diana Whiffen ..... Oakland, Calif.
Carlston, Judith Louise ..... Los Angeles, Calif.
Case, Teresa Diane ..... Klamath Falls, Ore.
Christensen, Kathryn ..... Falls Church, Va.
Christopherson, June Diane ..... Seattle, Wash.
Conrad, Jerry ..... Salt Lake City
Cook, Dorothy Renee ..... Fountain Green
Cottrell, Charre Arline ..... Salt Lake City
Cox, Vivian Jean ..... Gridley, Calif.
Cummins, Charles C., Jr. ..... Jackson, Wyo.
Dickerson, Maria Shepherd ..... Springville
Doman, Donna Rae Snead ..... Ontario, Ore.
Durrant, Klara Jean ..... Payson
Eardley, Linda Estelle ..... Baker, Ore.
Elvin, Berthene Joy ..... Salt Lake City
Erickson, Flora Norean ..... Pendleton, Ore.
Evans, Ruth ..... Blackfoot, Idaho
Everton, Thomas ..... Camarillo, Calif.
Fischer, Judith Margaret ..... Salt Lake City
Fisher, Carla Dawn ..... Shelley, Idaho
Fleming, Mary LaFaun ..... Midvale
Fugal, Sara Christine ..... Woodmont, Conn.
Gibson, Janice ..... Orem
Gilham, Robert C. ..... Browning, Mont.
Gilson, James N. ..... Provo
Goodrich, Leland Bruce ..... Bluebell
Greding, Julie Anne ..... Los Angeles, Calif.
Griffith, Larry N. ..... Tooele
Gubler, Venice Carol ..... Santa Clara
Habel, Richard Dennis ..... Great Falls, Mont.
Hales, Charles N. ..... Spanish Fork
Hall, Karalee ..... Lewiston
Hall, Kelly B. ..... Washington
Hammond, Frances Bentley ..... Provo
Hart, Ramona Wells ..... Whittier, Calif.
Hartsfield, Helen LaRae ..... Tucson, Ariz.
Hatch, LaRelle J. ..... American Fork
Hawes, Verl J. ..... Aberdeen, Idaho
Hawkes, Rebecca ..... Preston, Idaho
Hemenway, Arvel Lee ..... Provo
Hoem, Nadine ..... Fremont, Calif.
Hoglund, Boyd P. ..... American Fork
Hokanson, Paul Miller ..... Thayne, Wyo.
Hone, E. Lynn ..... Ogden
Huff, Kathleen ..... Provo
Hull, Helen Rowley ..... Orem
Jackson, Patricia ..... Mesa, Ariz.
Jesperson, Doris Jenean ..... El Cajon, Calif.
Johnson, Jerry Albert ..... Clearfield
Johnson, Louanne Miles ..... Kamas
Johnson, Rodney Allan ..... High Bridge, Wis.
Johnson, William Alois ..... Great Falls, Mont.
Jorgensen, John Dawson ..... Provo
Kelly, George S. ..... Springville
King, Sharon ..... Burbank, Calif.
Larson, Kenneth Rex ..... Carmen, Idaho
LeBaron, Dale ..... Lethbridge, Alta., Canada
Lee, Judith Anne ..... Burbank, Calif.
Lewis, Sylvan E. ..... Farmington, N. Mex.
Lillywhite, Annette Bingham ..... Honeyville
Loveless, Linda Ann ..... Salt Lake City
Lyman, Patricia Ann ..... Jerome, Idaho
Mansfield, Linda Diane Johnson ..... Idaho Falls, Idaho
Marble, Haws Alan ..... Garland
Marion, Denise Bascom ..... Victorville, Calif.
Marshall, Brenda Dickerson ..... Tucson, Ariz.
Mayne, Douglas A. ..... American Fork
McIff, Emma Louise French ..... Glendale, Calif.
Menlove, Alice I. ..... Mayfield, Calif.
Montgomery, LuAnn ..... Heber
Morgan, Nada Ann ..... Cardston, Alta., Canada
Mortensen, Gay H. ..... Orem
Moulton, Clark Alma, Jr. ..... Kelly, Wyo.
Moulton, Ann ..... Pleasant Grove
Muir, Dorothy Jeanne ..... Palo Alto, Calif.
Muir, Sylvia Joan ..... Palo Alto, Calif.
Neally, Nancy ..... Lark
Newman, Marilyn ..... Eureka
Nielsen, Patricia DeAnn ..... Menlo Park, Calif.
Nielsen, Shawna Robison ..... Atlanta, Ga.
Nielson, James Rue ..... Ephraim
Noland, Sharlene ..... Alhambra, Calif.
Norberg, Janice Kay ..... Lehi
Ockey, Don Ray ..... Nephi
Oliver, Gedge W. ..... Mona
Opp, Laura Elaine ..... Tampa, Fla.
Pace, Alfred L., III ..... Provo
Parry, Patricia Jean ..... Arlington, Va.
Payne, Sheila Johnson ..... Mt. Holly, N. J.
Peterson, Donna ..... Elko, Nev.
Politis, George S. ..... Letkas, Greece
Porter, Charles J. ..... Sacramento, Calif.
Portie, Virginia Anne ..... Vidor, Texas
Preator, Franza Nadine ..... Salt Lake City
Pusey, Shauna Seely ..... Richland, Wash.
Quist, Suzanne Christiansen ..... Orem
Raner, Lynne Auty ..... Great Neck, N. Y.
Reading, Bobette ..... Scottsbluff, Nebr.
Redd, Maris Jo ..... Monticello
Reeve, Janet ..... Hinckley
Roe, Allen Varley ..... Whittier, Calif.
Shipp, Clair B. ..... Springville
Shippen, Emmett Jay ..... Menan, Idaho
Slaughter, Janice Charlene ..... Alpine, Ariz.
Smith, Armond Leroy ..... Idaho Falls, Idaho
Snider, Sandra Jane ..... Portland, Ore.
Sorensen, Adelaide ..... Temple City, Calif.
Staples, Sharie Lee ..... Elsinore
Steele, Marilyn D. ..... Lakewood, Calif.
Stein, Linda Kaye ..... Lehi
Stevens, J. Walter ..... Holden
Stocks, Marjorie Elaine ..... Naturita, Colo.
Streuling, Maurine Pitt ..... Salt Lake City
Strong, Frances Christine ..... Rapid City, S. D.
Sumner, Vincent Mack ..... Price
Sweigart, Marcenne Mae ..... Sacramento, Calif.
Syndergaard, Christy Colton ..... Ely, Nev.
Thacker, Bonita Wilde ..... Coalville
Thompson, Paul Morris ..... Ephraim
Toliver, Lynda Lee ..... Idaho Falls, Idaho
Tomsik, Robert Edward ..... Milford
Turley, Tillman Eagar ..... Eagar, Ariz.
Turner, Sherri Lee ..... Santa Barbara, Calif.
Tuttle, DeAnn ..... Spanish Fork
Waite, Shirley Ann ..... Portsmouth, Va.
Walker, James Lester ..... Spanish Fork

Warnick, Jerri Olson ..... Lakewood, Calif.
Warr, Myrna Lee Fish ..... Cincinnati, Ohio
Webb, Suellen Stone ..... Grand Junction, Colo.
Webster, Mary S. ..... Spanish Fork
Whitaker, Kay ..... Vale, Ore.
Whitney, LoRene Joan ..... Tacoma, Wash.
Wight, Gordon Merrill ..... Springville
Wightman, Philip Coy ..... Provo
Wilkin, Carla Jo Thompson ..... Caliente, Nev.
Williams, Sherlene ..... Inglewood, Calif.
Willis, Jeffrey H. ..... Cody, Wyo.
Winters, Evan Burton ..... Afton, Wyo.
Wooley, Gene Paul ..... Richland, Wash.
Young, Richard Brigham ..... Coalville

COLLEGE OF FAMILY LIVING

Clothing and Textiles

Bachelor of Science

Bracken, Dlorah Jean Tanner ..... Cahone, Colo.
Church, Marilyn Young ..... Greenacres, Wash.
Hatch, Maryana ..... Provo
Jackson, Carolee Bates ..... Vulcan, Alta., Canada
Linning, Laura Hobbs ..... Palisades, Idaho
McNaughton, Maccine ..... Cardston, Alta., Canada
Okimura, Jean Sachiko ..... Haleiwa, Hawaii

Food and Nutrition

Bachelor of Science

Appleton, Ethel Yvonne ..... San Bernardino, Calif.
Erickson, Marcia James ..... Salt Lake City
Garden, Carol ..... Indianapolis, Ind.
Higgins, Judith Lee ..... New York, N. Y.

Family Life Education

Human Development and Family Relationships

Bachelor of Arts

Bosil, Carolyn K. ..... Culver City, Calif.
Farnworth, Duane C. ..... Preston, Idaho
Hall, Connie Marie ..... Springville
Thomas, Sharon Naomi ..... LaJara, Colo.
Wincott, Kendra ..... Berkeley, Calif.

Bachelor of Science

Balmforth, Ann ..... El Cerrito, Calif.
Blackburn, Janice Sue ..... Chula Vista, Calif.
Brice, Joan Marie ..... Great Falls, Mont.
Brown, Marion D. ..... Colton, Calif.
Buck, Penny Joyce ..... Othello, Wash.
Cameron, Colleen ..... Van Nuys, Calif.
Campbell, Travis Kofoed ..... Salt Lake City
Cassell, Karen Lee ..... Bellevue, Nebr.
Christensen, Keith B. ..... Los Angeles, Calif.
Christenson, Diane ..... San Mateo, Calif.
Crane, Kathleen ..... Payson
Cunningham, Judith Ann ..... Santa Rosa, Calif.
Depew, Avis Marie Anderson ..... Payson
DePriest, Roxye Lee ..... Los Alamos, N. Mex.
Ellsworth, Sharlene ..... Salt Lake City
Farmer, Lois Diane ..... San Diego, Calif.
Foote, Lauralee ..... Marsing, Idaho
Gilbertson, Beverly Jean ..... Kearns
Goodman, Linda Lee ..... Los Angeles, Calif.
Graser, Elizabeth Ann ..... Ogden
Hebertson, Suzanne Elizabeth Fife ..... Berkeley, Calif.
Hildenbrand, Nancy Elizabeth ..... Indianapolis, Ind.
Ice, Carole Lou ..... Charleston, W. Va.
James, Jane Marie Brown ..... Des Moines, Iowa
Jenkins, W. Sue ..... Jerome, Idaho
Jones, Mary Irene ..... Payson
Jonkey, Marcia Gael ..... Glendale, Calif.
Kelly, Jodene Hawkins ..... Mesa, Ariz.
Lawson, Elsie Macfarlane ..... Pittsburg, Calif.
Lothyan, Trudy Evans ..... Klamath Falls, Ore.
Macdonald, Antonette ..... Orem
Magleby, Joy Meliss ..... Phoenix, Ariz.
Marquardson, Kaye ..... Richfield
McBride, Lynnette ..... San Lorenzo, Calif.
McPheeters, Carol Ann ..... Pasadena, Calif.
Merrill, Karole Lyn ..... Rexburg, Idaho
Olson, Ilene Joyce ..... Midvale
Patton, Patricia Harper ..... Albertson, N. C.
Pennington, Dora Louise ..... Athens, Texas
Rex, Janet Jacobs ..... Carlsbad, Calif.
Robinson, Donna ..... Jerome, Idaho
Shepherd, Shirley Rae ..... Levan
Smith, Charlotte Elaine ..... Provo
Swenson, Susan ..... Nampa, Idaho
Timothy, Sandra Joyce Anderson ..... Boise, Idaho
Umholtz, Bonnie Carole ..... San Diego, Calif.
Walker, Charlotte Joy Johnson ..... Idaho Falls, Idaho
Walker, Sonoma Karen ..... Denver, Colo.
Wall, Luzon Ross ..... Redwood City, Calif.
Warner, Clairene E. Jones ..... Tooele
Wrathall, Charlotte ..... Aptos, Calif.
Yorgason, Sandra Joan ..... Otto, Wyo.
Young, Margaret Fidila ..... Rainier, Ore.

Homemaking Education

Bachelor of Arts

Evans, Frances Waymire ..... Overton, Nev.

Bachelor of Science

Allen, Erna Loreen ..... Seattle, Wash.
Boyce, Jacqueline ..... Ogden
Briggs, Beverly ..... Winnemucca, Nev.
Chappell, Hildred ..... Loa
Checketts, Carol Jean ..... Santa Barbara, Calif.
Davidson, Bonny Marie ..... Los Angeles, Calif.
Daynes, Maralyn ..... Provo
Drake, Linda Flamm ..... Rexburg, Idaho
Dredge, Shelba Marilee ..... Malad, Idaho
Guillot, Rosalie Shaw ..... Salt Lake City
Holbrook, Mary Lou ..... Sacramento, Calif.
Hutchings, Janet Elizabeth ..... Glenshaw, Pa.
Johnson, Janet Ann ..... Kuna, Idaho
Laney, Carolyn Ada ..... Alexandria, Va.
Loomis, Joan ..... Simms, Mont.
Loveless, Janis Lorraine ..... Payson
Lyon, Karen ..... Overton, Nev.
Mower, Beverly Videll Johnson ..... Melba, Idaho
Nelson, Sonja ..... Sterling, Idaho
Paskett, Illene ..... Oakley, Idaho
Smith, Patricia R. ..... Salt Lake City
Stone, Grace Jane ..... Malad, Idaho
Thomas, Trina Rose ..... Boise, Idaho
Varner, Clara Lynn ..... Columbia
White, Judith May ..... Provo
Wright, Earlene ..... Idaho Falls, Idaho

COLLEGE OF FINE ARTS

Art

Bachelor of Arts

Grigg, Billie Louise ..... Ontario, Ore.
McKell, James Robert ..... Provo

Bachelor of Science

Adams, Sara J. ..... San Diego, Calif.
Allen, Mary JaNeanne ..... Mesa, Ariz.
Boies, Bernice Una ..... North Las Vegas, Nev.
Butler, Robert Bruce ..... Cedar City
Conrad, Byard Lewis ..... San Diego, Calif.
Firmage, Judith Anne ..... Provo
Harris, Linda Gay Dean ..... Riverside, Calif.
Heimdal, Stuart Pallow ..... Pocatello, Idaho
Kull, Karen Sue ..... Los Angeles, Calif.
Lund, Grant L. ..... Murray
Morgan, Karen L. ..... Monterey Park, Calif.
Nelson, Nell Jean ..... Rexburg, Idaho
Olsen, Lawrence Reed ..... Spanish Fork
Reese, Robert Ament ..... Burbank, Calif.
Shah, Devendra Bhogilal ..... Ahmedabad, India
Stubbs, Stanley A. ..... Springville
Taylor, Anthony H. ..... Provo
Wadham, Rex Alvon ..... Papatoetoe, Auck., N. Z.
Wilson, Anita ..... St. George

Music

Bachelor of Arts

Anderson, Joan Ellen ..... Livingston, N. J.
Blaylock, Gail Yvonne ..... Buhl, Idaho
Call, William Anson ..... Afton, Wyo.
Colyar, J. P. ..... Orem
Hale, Signe S. ..... Alameda, Calif.
Hollis, Almy ..... Fillmore
King, William Dean ..... Moore, Idaho
Matthews, Nola Dorothea ..... Calgary, Alta., Canada
McKee, John H. ..... Cleveland, Ohio
Morris, Jack B., Jr. ..... Provo
Simonds, Judith Davis ..... Laconia, N. H.

Bachelor of Science

Adams, Shirley Ann ..... Las Vegas, Nev.
Ammons, Frances Louise ..... Pueblo, Colo.
Christensen, David Kaye ..... Kennewick, Wash.
Elkington, Grant Clark ..... Tooele
Gay, Marvin Lewis ..... Springville
Hayes, Julianna ..... Georgetown, Idaho
Higbee, Rose Anne ..... Bremerton, Wash.
Hulshoff, Deanne Kae ..... Whittier, Calif.
Marley, Brenda L. ..... Walla Walla, Wash.
Moffit, Henry Edward ..... Sweet Home, Ore.
Moore, Darlene Marilyn ..... Menlo Park, Calif.
Morrison, Brenda Ann ..... Provo
Rutter, Karen Rosetta ..... Malad, Idaho
Slade, Bonnie Horrigan ..... Castro Valley, Calif.
Watts, Blaine Harvey ..... Idaho Falls, Idaho

Speech and Dramatic Arts

Bachelor of Arts

Hancock, Philip Eugene ..... Bellflower, Calif.
Harker, Karolyn Garn ..... Sugar City, Idaho
Ward, Sandra Lea ..... Idaho Falls, Idaho

Bachelor of Science

Atack, Rodney Merrill ..... Cheyenne, Wyo.
Augustine, Lloyd E. ..... Mansfield, Ohio
Belnap, Harold Lynn ..... Blackfoot, Idaho
Faddis, Delmar B. ..... Provo
Harley, Barbara Kay ..... Los Angeles, Calif.
Jones, Judith Ann ..... Idaho Falls, Idaho
Keele, Reba Lou ..... Price
Miller, Marilyn Ruth ..... Las Vegas, Nev.
Pearce, Corinne Winn ..... Los Angeles, Calif.
Richards, John Dean ..... American Fork
Southwick, Stephen Lynn ..... Northridge, Calif.
Stanford, Elizabeth Eileen ..... Cardston, Alta., Canada
Ungermann, Bernice Kelley ..... Shelley, Idaho
White, Joseph Edward ..... Spanish Fork
Worsley, Donald S. ..... Peru, Ind.

GENERAL COLLEGE

Building Construction Technology

Bachelor of Science

Beagley, John LaRay ..... Tooele
Peterson, Elwood Russel ..... Snowflake, Ariz.

Drafting Technology

Bachelor of Science

Jensen, Max Harmon ..... Richfield
Solum, Dallas H. ..... Soda Springs, Idaho

Industrial Education

Bachelor of Science

Alcorn, Nolan Ray ..... Chinook, Mont.
Glines, Jered P. ..... Richland, Wash.
Hicken, Jay Cyril ..... Heber
Hone, Merrill Dean ..... Pleasant Grove
Iverson, Loyal D. ..... American Fork
Mehew, William Parr ..... Raymond, Alta., Canada
Monson, David Edward ..... Pleasant Grove
Palmer, Jerald Leon ..... Shelley, Idaho
Querry, John Marvin ..... Salt Lake City
Rawlins, Claude D. ..... Walla Walla, Wash.
Savage, Don H. ..... Provo
Tullis, Jack D. ..... San Diego, Calif.
Tunks, Roger Bird ..... Portland, Ore.
Windsor, William David ..... San Manuel, Ariz.
Winegar, Gary H. ..... Ontario, Ore.

Tool and Manufacturing Technology

Bachelor of Science

Evans, Hugh Lusty ..... Arcadia

Accounting Technology

Two-Year Technical Certificate

Gilbert, Sue Ellen ..... Rochester, N. Y.
Mott, Pennie C. ..... Madera, Calif.

Business Technology

Two-Year Technical Certificate

Bennett, Connie Rae ..... Idaho Falls, Idaho
Doney, Shirleen ..... Franklin, Idaho
Elkins, Sheryl ..... Bountiful
Germer, Colleen ..... Deweyville

Hall, Margene ..... Vernal
Helquist, Kena Lee ..... Blanding
Holladay, Marilyn ..... Lark
Houser, Lynda Mae ..... Springville
Louder, Deon ..... Orem
Mecham, Joyce ..... Heber
Miller, Doretta Gillins ..... W. Covina, Calif.
Miner, Mary ..... Provo
Nielsen, Winifred ..... Richfield
Nielson, Phyllis Joan ..... Burbank, Calif.
Parker, Adeline ..... Kaysville
Schleckmann, Jolene ..... Topeka, Kan.
Schofield, Madge ..... Lakeview, Ore.
Walk, LaRaine Kay ..... Salt Lake City
Woods, Frances Carolyn ..... Jackson, Miss.

Civil Engineering Technology

Two-Year Technical Certificate

Jack, Albert Michael ..... Farmington, N. Mex.

Computer Programming Technology

Two-Year Technical Certificate

Eastwood, Clyde A. ..... Yakima, Wash.
Jorgensen, Van L. ..... Moses Lake, Wash.
McKell, Lynn Heber ..... Spanish Fork

Drafting Technology

Two-Year Technical Certificate

Karren, Clead B. ..... Kennewick, Wash.

Electronics Engineering Technology

Two-Year Technical Certificate

Herring, Gordon ..... Logan
Lamb, Keith Grant ..... Spanish Fork
Moulton, Vaughn K. ..... Heber
Norton, Dale Henry ..... Colton, Calif.
Tee, Goan Lim ..... Djakarta, Indonesia
Wilde, Waldo O. ..... La Grande, Ore.

Genealogical Research Technology

Two-Year Technical Certificate

Chapman, Corma G. ..... Preston, Idaho

Mechanical Engineering Technology

Two-Year Technical Certificate

Wilson, Alfred Eugene ..... Provo

COLLEGE OF HUMANITIES AND SOCIAL SCIENCES

Anthropology

Bachelor of Science

Johnson, Barry Leroy ..... Overton, Nev.

Asian Studies

Bachelor of Arts

Baird, John Edwin, II ..... Orem
Britsch, Ralph Lanier ..... Provo
Chase, John D. ..... Pocatello, Idaho
Hales, Parley Boyd ..... Springville
Porter, Blaine Dell ..... Provo
Ramsden, Suzanne ..... Palo Alto, Calif.
Tipton, Gary Prior ..... Springville

Economics

Bachelor of Arts

Bates, Lawrence William ..... Castro Valley, Calif.
Teeples, Ronald K. ..... Portland, Ore.

Bachelor of Science

Bowen, Patrick G. ..... Moses Lake, Wash.
Church, Robert Howard ..... Mesa, Ariz.
Cook, Nigel F. B. ..... Salt Lake City
Fisher, Roger Vance ..... Calgary, Alta., Canada
Haynes, Michael Charles ..... Ely, Nev.
Poulson, Lynn Otto ..... Orem
Riding, John Cottam ..... Pioche, Nev.

English

Bachelor of Arts

Aiken, Lucille M. ..... Colfax, Wash.
Andrus, Linda R. Biornstad ..... Mulino, Ore.
Baker, Lynn ..... Menlo Park, Calif.
Bell, Barbara Jean ..... Laramie, Wyo.
Biddulph, Susan ..... Rexburg, Idaho
Bjorkman, Lynn Robert ..... Culver City, Calif.
Bunker, Ann ..... Las Vegas, Nev.
Clark, Joann Smith ..... Midvale
Croxton, Carolyn ..... Sherman Oaks, Calif.
Day, Carol Anne ..... Provo
Garn, Ralph Franklin ..... Sugar City, Idaho
Green, Lois Ann ..... Darby, Mont.
Hancock, Karen Kay ..... Aurora, Colo.
Hardy, Douglas M. ..... Stirling, Alta., Canada
Holt, Judith Ann Markham ..... Spanish Fork
Hunter, Linda ..... Salt Lake City
Hust, Jean Lee ..... Brigham City
Jacobs, Jeniveve ..... Provo
Jacobs, Suzan ..... Ogden
Jensen, Vernon Hortin, Jr. ..... Ithaca, N. Y.
Jonassen, Solveig Joan ..... No. Sacramento, Calif.
Laurenson, Judith K. ..... Westbury, N. Y.
Loughton, Linda Mae ..... Falls Church, Va.
MacWhinney, Alan Bruce ..... Ithaca, N. Y.
Malan, Donna Pefley ..... Reno, Nev.
McLaughlin, Vicki A. ..... Concord, N. H.
McNeill, Mary ..... Bluewater, N. Mex.
Meredith, Franklin John ..... Denver, Colo.
Monsen, Paula Hope ..... Brea, Calif.
Moody, Wilma Susanne ..... San Jose, Calif.
Morris, Adrienne Allen ..... Jerome, Idaho
Okawa, Faith Marie ..... Hauula, Oahu, Hawaii
Patterson, Kent R. ..... Carey, Idaho
Peck, Isaac Dan ..... Lehi, Utah
Prengel, Roger D. ..... Milwaukee, Wis.
Robins, Nancy Irene ..... Ontario, Ore.
Searle, Maryetta ..... Provo
Sims, Patricia Ann ..... Citrus Heights, Calif.
Stephenson, Carrie Corless ..... Idaho Falls, Idaho
Stockseth, Jean Kay ..... El Monte, Calif.
Tanner, Judith ..... Hayward, Calif.
Tolman, Nancy ..... Arlington, Va.
Tourney, Leonard Don ..... Long Beach, Calif.

Bachelor of Science

Blanchard, H. Dale ..... Othello, Wash.
Brown, Marilyn June ..... Cedar City
Evans. Laurence A. ..... Salem, Ore.
Ferguson, Ronald Dennis ..... Albuquerque, N. Mex.
Higginson, Dianne ..... Denver, Colo.
Johnson, Marilyn V. ..... Las Vegas, Nev.
Patchell, Ellen Sue ..... Chinook, Mont.
Patterson, Huey R. ..... Upland, Calif.
Schreder, Elaine Loretta ..... Topley, B. C., Canada
Stratton, Laura ..... Cedar City

Geography

Bachelor of Arts

Johannesen, George Thomas, Jr. ..... Kalamazoo, Mich.
Olsen, Halvor M. ..... Woods Cross

Bachelor of Science

Bissell, Harold Preston ..... Provo
Despain, Rodney H. ..... Provo
Doxey, John R., Jr. ..... Oakland, Calif.
Packer, Thane Garron ..... Provo
Shupe, Larry Lee ..... Cedar Fort
Thompson, Cyril Peter ..... Springville
Watt, David L. ..... Lansing, Mich.

Hispanic American Studies

Bachelor of Arts

Degener, Suzanne Alice ..... La Grange Park, Ill.

History

Bachelor of Arts

Broadbent, Lynda ..... Helper
Burt, Virginia Jane Dean ..... Alameda, Calif.
Fullmer, Terry Lloyd ..... Driggs, Idaho
Giles, Richard P. ..... Whittier, Calif.
Jones, Alonzo H. ..... Los Angeles, Calif.
Larsen, Ray Lorenzo ..... Provo
Little, Lorna Beth ..... Lawton, Okla.
MacKay, Thomas William ..... Provo
Margetts, Marilynn Patricia ..... Chevy Chase, Md.
Morn, Frank Thomas ..... San Lorenzo, Calif.
Reimann, Edwin Kent ..... Salt Lake City
Warner, Clifford Terry ..... Redwood City, Calif.

Bachelor of Science

Christie, John Alexander ..... St. Catharines, Ont., Canada
Dunford, John P. ..... Portland, Ore.
Hansen, Merrill B. ..... American Fork
Higgins, Mariellen ..... Provo
Humpherys, Alfred Glen ..... Ovid, Idaho
Kirkman, Sally Ann ..... Orem
Larkin, LaRae ..... Glendale, Calif.
Markham, Cherie Duerden ..... Mountain Home, Idaho
Matthews, Paul W. ..... Virgin
Melander, Elliott Wray ..... Boise, Idaho
Nielson, John D. ..... Blanding
Raddon, Gary Hollis ..... Portland, Ore.
Robinson, Arthur Terrel ..... Cokeville, Wyo.
Taylor, Jack Otho ..... Burley, Idaho
Wilson, Rita Merle ..... Downey, Calif.

Humanities

Bachelor of Arts

Miner, Nadine ..... Orem
Prince, Janet ..... San Diego, Calif.
Rasband, Gaynelle Ruth ..... Palo Alto, Calif.

Journalism

Bachelor of Arts

Burkholz, Karl Theodor, Jr. ..... Pewauree, Wis.
Rusk, Jeanette B. ..... Samuels, Idaho
Williams, Judith S. ..... Woolf Creek, Mont.

Bachelor of Science

Durrant, Harold Leon ..... Bruneau, Idaho
Freebairn, Penne Dianne ..... Glendale, Calif.
Herem, Barry G. ..... Portland, Ore.
Kreuer, Maxine Grace ..... Provo
Potter, Glenn T. ..... Washington, D. C.
Pratte, Paul Alfred ..... Lethbridge, Alta., Canada
Schrimshire, Thaniel Obe ..... Macon, Ga.
Sharp, Ronald E. ..... Burbank, Calif.

Modern Languages

French

Bachelor of Arts

Ashworth, Kathryn Elaine Robbins ..... Ogden
Coetzee, Ann M. ..... Playa Del Rey, Calif.
Criddle, Suzanne ..... Long Beach, Calif.
Gallagher, Jean Reeves ..... Bayside, N. Y.
Hughes, Sue Amundsen ..... Miles City, Mont.
Maurer, Susan ..... So. Bend, Ind.
Nelson, Howard Thomas ..... Alexandria, Va.
Nielson, Brent L. ..... Cardston, Alta., Canada
Nikbakht, Josette Prade ..... Orem
Robertson, Diane Deschamps ..... Billings, Mont.
Summerhays, Ann ..... Stockton, Calif.
Vance, M. Scott ..... Raymond, Alta., Canada
Westenskow, David Lester ..... La Grande, Ore.

German

Bachelor of Arts

Axman, Klaus ..... Salt Lake City
Black, Lonn Kimball ..... Pomona, Calif.
Bradley, Clifford Ralph ..... Pleasant Grove
Brinkerhoff, Leon Donald ..... St. George
Gerlach, Regine K. E. ..... Provo
Itkonen, Raimo Juhani ..... Huopalahti, Finland
Jones, Randall L. ..... Salt Lake City
Jorgensen, Dan C. ..... Midvale
Kitchen, Darrell Rowley ..... Orem
Klostermeier, Ilse Sibylle ..... Murtener, Germany
Okawa, Marion Sachiyo ..... Hauula, Oahu, Hawaii
Peer, Larry Howard ..... Ogden
Smith, Daphne Elizabeth ..... Colorado Springs, Colo.
Spilker, Donald H. ..... Salt Lake City
Wolz, Paul Louis ..... Rigby, Idaho

Portuguese

Bachelor of Arts

Jensen, Gordon Kay ..... Menan, Idaho
Schmidt, Archimedes Homero, Jr. .... Porto Alegre, Brazil

Russian

Bachelor of Arts

Ahlstrom, Glenda Lee ..... Las Vegas, Nev.

Spanish

Bachelor of Arts

Borden, David Cecil, Jr. ..... Whittier, Calif.
Budge, Glen LeRoy ..... Roy
Ellsworth, Lynn Erwin ..... Van Nuys, Calif.
Erickson, David Warren ..... Pendleton, Ore.
Goodwin, Mary Ellen ..... San Jose, Calif.
Gould, Dianne ..... Altadena, Calif.
Hart, Billy Thurman ..... Lancaster, Calif.
Hogge, Richard Hilton ..... Sacramento, Calif.
Hunt, Allan Reed ..... Alameda, Calif.
Johnson, Merlin Asahel ..... Vernal
Lewis, Clifton M. ..... Holbrook, Ariz.
Litster, Allen E. ..... Huntington
Lyman, Clayson Wells ..... Monticello
Martinez, Mike, Sr. ..... Provo
Miller, Richard William ..... Lynwood, Calif.
Morgan, Daniel Everett ..... Crowley, Ga.
Nelson, Harold John ..... Salt Lake City
Phair, Judith Stebbins ..... Modesto, Calif.
Stratton, Lorum H. ..... Snowflake, Ariz.
Trujillo, Jesse Alvin ..... Taos, N. Mex.
Tyler, Garth A. ..... Twin Falls, Idaho

Political Science

Bachelor of Arts

Allred, Carolyn S. ..... Salt Lake City
Altman, Patricia Ann ..... Grand Forks, N. D.
Andrews, Nicholas Wayne ..... Grangeville, Idaho
Buckwalter, Doyle Wild ..... La Grande, Ore.
Dunn, Charles Richard ..... Boise, Idaho
Fletcher, Elizabeth Jean ..... Short Hills, N. J
Fletcher, James Elton ..... Monitor, Wash.
Gilchrist, Vede ..... Raymond, Alta., Canada
Hadley, Nora ..... Ogden
Honeycutt, Jimmy Leo ..... Hendersonville, N. C.
Lambert, Eugene S. ..... Kamas
McCue, Douglas M. ..... Lethbridge, Alta., Canada
Mitchell, James P. ..... Burley, Idaho
Ord, Linda Ruth ..... Pacoima, Calif.
Oxborrow, Anthony C. ..... Las Vegas, Nev.
Paiva R., Ignacio Oswaldo ..... Toquepala, Peru
Prina, Peter Gene ..... Ely, Nev.
Scroggs, Robert Anson ..... Norfolk, Va.
Taylor, David Whiteley ..... Portland, Ore.
Walker, G. Perrin ..... Idaho Falls, Idaho

Bachelor of Science

Altman, Carl W. ..... Port Washington, N. Y.
Astle, Ronald Quist ..... Los Angeles, Calif.
Bodily, Clair S. ..... Jerome, Idaho
Cowley, Lewis Ted ..... Salt Lake City
Dalton, Jan Whitney ..... Springville
De Mordaunt, James S. ..... Blackfoot, Iadho
Draben, Robert W. ..... Norwalk, Calif
Dredge, Wilford Lynn ..... Soda Springs, Idaho

Duggan, James Russell ..... Long Beach, Calif.
Egbert, H. Brent ..... Ashton, Idaho
Farrimond, Robert T. ..... Santa Rosa, Calif.
Hansen, James V. ..... Twin Falls, Idaho
Harris, Harvey Don ..... Stone, Idaho
Huskey, Darryl L. ..... Nampa, Idaho
Johnson, J. Dagny ..... Oakland, Calif.
Johnson, Val Baker ..... Casade, Idaho
Jordan, Kim Lee ..... Imbler, Ore.
Lewis, Glenn Carlos ..... Kamas
Lines, Farrell LaVar ..... Kirtland, N. Mex.
Maiben, Dean H. ..... Provo
Marple, Jon H. ..... Columbus, Ohio
Norris, Paul David, Jr. ..... Etna, Calif.
Rusk, Jerrold Glenn ..... Sandpoint, Idaho
Stone, John Royal ..... Orem
Tribe, Patrick R. ..... Sudbury, Mass.
Ward, Keith J. ..... Quincy, Wash.
Weber, Robert Michael ..... San Rafael, Calif.
Wood, Reid Morgan ..... Pendleton, Ore.
Young, David Arthur ..... Shaker Heights, Ohio

Psychology

Bachelor of Arts

Beck, Bruce, Jr. ..... Montpelier, Idaho
Casperson, Donna Marie ..... Preston, Idaho
Foulger, David C. ..... American Fork
Tucker, Robin Clair ..... Brigham City
Weight, David Gordon ..... Provo

Bachelor of Science

Almond, Martel Ray ..... Preston, Idaho
Andersen, Naomi Diane ..... Elsinore
Bell, Norman D. ..... North Ogden
Blattner, Robert Louis ..... Kana
Burch, Robert John ..... Oakley, Idaho
Calhoun, Wayne Elgin ..... Mesa, Ariz.
Cardell, Williams Wayne ..... Farmington, N. Mex.
Cram, David S. ..... Melba, Idaho
Davis, Donald David ..... Jacksonville, Fla.
Delaney, Sharon Elva ..... Driggs, Idaho
Edwards, George T. ..... Page, Ariz.
Emmett, Susan Gail ..... Portland, Ore.
Goodwin, David Allen ..... Coeur D'Alene, Idaho
Graham, Morris Angus ..... Lakewood, Calif.
Halstead, Larry Ray ..... St. Albans, W. Va.
Harisay, Richard Armand ..... Stockton, Calif.
Holden, Lee Ann ..... Glendale, Calif.
Hughes, Donald Louis ..... Alameda, Calif.
Jackson, Russell Henry ..... Provo
Marwedel, Larry James ..... Salt Lake City
McArthur, A. Creig ..... Provo
Meacham, John Arlen ..... Grace, Idaho
Meeks, Bruce W. ..... Kanab
Pendrey, Lowell McKay ..... Montpelier, Idaho
Pennington, Gail Ann ..... Oakland, Calif.
Shepherd, David Richard ..... Mesa, Ariz.
Silver, Gwendolyn Russell ..... Holladay
Smith, Kenneth Starr ..... Compton, Calif.
Sorensen, Dean R. ..... Pocatello, Idaho
Starr, Carol Phyllis ..... Lakewood, N. Y.
Stroud, Keith W. ..... Salt Lake City
Thorn, John Patterson ..... Ogden
Uehling, Edmund Victor ..... Boulder City, Nev.
Whiting, Dick R. ..... Burley, Idaho
Wright, Helen Christensen ..... Springville

Sociology

Bachelor of Arts

Alexander, Robert A., Jr. ..... Colton, Calif.
Bryner, Carolyn ..... Salt Lake City
Daw, A. Maurice ..... Idaho Falls, Idaho
Hancock, Wallace Wayne ..... Napa, Calif.
Harris, Paul Lavern ..... Ririe, Idaho
Lai, Kwok Wah ..... Kowloon, Hong Kong, China
Marlowe, Kent W. ..... Salt Lake City
Pratt, Richard Marden ..... Moses Lake, Wash.
Smith, Lynn E. ..... Provo

Bachelor of Science

Anderson, Anita ..... Vernal
Barbezat, Eugene L. ..... Meridian, Idaho
Bowen, Beverly ..... Salt Lake City
Canning, William Grayson ..... Whittier, Calif.
Cartee, Bobby Gene ..... Spartanburg, S. C.
Crandall, Junell ..... Safford, Ariz.
Dahl, Marian ..... Pocatello, Idaho
Dunn, Patricia Ann Bruce ..... West Covina, Calif.
Edwards, Eugene Daniel ..... Oakland, Calif.
Hanks, Ellen Jean ..... Caldwell, Idaho
Harris, Val LeRoy ..... Provo
Hirsche, Delynn Howard ..... Taber, Alta., Canada
Jack, Rayburn Elmer ..... Farmington, N. Mex.
Johnson, Grover V. ..... Bloomfield, N. Mex.
Jones, Lura Lee ..... Gardnerville, Nev.
Kent, Sharon Marie ..... Manteca, Calif.
Leigh, Arden Woolley ..... Mesa, Ariz.
Lichfield, Paul Ralph ..... Ogden
McCulloch, Bonnie Vee ..... Glendale, Calif.
Miner, Sally Lynn ..... Mountain View, Calif.
Mower, Dennis A. ..... Fairview
Mylroie, Gloria D. ..... Pierre, S. D.
Neighbors, Harold Loyd ..... Newhall, Calif.
Nielsen, Gloria Dawn ..... Boise, Idaho
Olsen, Barbara Jean ..... Portland, Ore.
Paramore, James Martin ..... Provo
Pearce, Cheryl ..... Riverside, Calif.
Price, Pamela Ann ..... Las Vegas, Nev.
Richards, Saundra Jean ..... Bakersfield, Calif.
Roberts, Lucille Jane ..... Chicago, Ill.
Slack, Linda ..... South Gate, Calif.
Smith, Gordon M. ..... Lehi
Tuinei, Tauivi Manu ..... Laie, Oahu, Hawaii
Whitman, Marjorie Miller ..... Salem, Ore.
Wight, Mark H. ..... Susanville, Calif.

COLLEGE OF NURSING

Nursing

Bachelor of Science

Anderson, Eva Laraine ..... Chehalis, Wash.
Bailey, Trudy Ann ..... Twin Falls, Idaho
Beal, Grace Ann ..... Lehi
Beck, Patricia Rae ..... Grand Junction, Colo.
Bird, Ann Aleen Clark ..... Coalville
Brantzeg, Annette Rollins ..... Midvale
Brown, Lana ..... Provo
Cox, Patricia Gail ..... Buhl, Idaho
Featherstone, Mary Ann ..... Lehi
Jensen, Barbara Beck ..... Joseph
Manssen, Edeltraut ..... Sandy
Murphy, Millene Freeman ..... Idaho Falls, Idaho
Pyper, Merlene Margaret McGee ..... Provo
Rains, Edith Ann ..... Midvale
Searle, Evelyn ..... Murray
Summers, Roma Diane ..... Oakland, Calif.
Taylor, Jean Ann ..... Provo
Westphal, Joyce Marie ..... Gettysburg, S. D.
Wilcox, Karla Jeanne ..... Great Falls, Mont.
Winnett, Mary Ann ..... Walla Walla, Wash.
Young, Betty Ann ..... Monterey Park, Calif.

COLLEGE OF PHYSICAL AND ENGINEERING SCIENCES

Chemistry

Bachelor of Arts

Bolster, Carol Elaine ..... Salt Lake City
Knudson, Dennis Vaughn ..... Santa Monica, Calif.

Bachelor of Science

Ching, Clarence F. T. ..... Honolulu, Hawaii
Hopper, John Douglas ..... Shaker Heights, Ohio
Miner, Edward Glen ..... Sandy
Sørensen, Charles Cordell ..... Sacramento, Calif.
Stander, Klint Howard ..... Blackfoot, Idaho
Webb, Alan Wendell ..... Portland, Ore.
Ziemer, Phyllis Solomon ..... Nashville, Ga.
Ziemer, Paul Douglas ..... Los Angeles, Calif.

Geology

Bachelor of Science

Hinds, Robert Warren ..... Turlock, Calif.
Link, Richard G. ..... Redondo Beach, Calif.

Mathematics

Bachelor of Arts

Alleman, Mary Jo ..... Monterey Park, Calif.
White, Allen Jay ..... Monterey, Calif.

Bachelor of Science

Armstrong, Gerald M. ..... Ephraim
Bailey, DuWayne Cole ..... Redding, Calif.
Broadbent, Dale Jay ..... Price
Crowley, Jared Orson ..... Upland, Calif.
Dorius, David O. ..... Los Angeles, Calif.
Edwards, Gary C. ..... Heber
Greenhalgh, Neil Warner ..... Nephi
Hall, Andreas F. ..... Pleasant Grove
Lower, Douglas Leland ..... Pocatello, Idaho
Manning, Theron Hokukaukakahiaka ..... Hilo, Hawaii
McDonald, Robert A. ..... Provo
Peterson, Allan Harold ..... Rupert, Idaho
Robison, Ronald Elwin ..... Bakersfield, Calif.

Mathematical Statistics

Bachelor of Arts

Crandall, Vern J. ..... Provo

Bachelor of Science

Booth, Gordon Dixon ..... Orem
Carson, Gerald George ..... Las Vegas, Nev.
Johnson, Carl Mauritz ..... Berkeley, Calif
Lambert, John Carlyle ..... Provo

Physics

Bachelor of Arts

Gudmundson, Clair Webster ..... Ely. Nev.

Bachelor of Science

Curtin, Howard Roy ..... Lancaster, Calif.
Edwards, Louis J. ..... Thistle
Hansen, Robert Lionel ..... Van Nuys, Calif.
Jeffery, Rondo Nelden ..... Springville
Larsen, Larry C. ..... Orem
Liddle, Alfred Sorensen ..... Sacramento, Calif.

(Five-Year Degrees)

Chemical Engineering

Bachelor of Engineering Science

Bargeron, Kim Gordon ..... Provo
Clay, Robert D. ..... Wichita, Kan.
Cook, Homer Johnnie ..... Roosevelt
Harrison, Phillip J. ..... Springville
Haycock, Steven Mack ..... Circleville
Hoggan, James Robert ..... Manti
Jones, Lloyd W. ..... Lehi
Lim, Sang Woo ..... Chejin, Korea
Montierth, Max Romney ..... Long Beach, Calif.
Woodward, John Lowell ..... Provo

Civil Engineering

Bachelor of Engineering Science

Baker, Wallace Hayward ..... Menlo Park, Calif.
Bloomfield, Arlin Ottual ..... Kirtland, N. Mex.
Cowan, Ross ..... San Bruno, Calif.
Parker, Byron Maurice ..... Sandy
Roberts, James Warren ..... Provo
Smith, James Andrew ..... Santaquin

Electrical Engineering

Bachelor of Engineering Science

Barwick, Ronald ..... Washington, D. C.
Candland, Robert G. ..... Provo
Davis, Robert D. ..... Powell, Wyo.
Dickson, Lloyd Brent ..... Provo
Echard, Jim David ..... Norfolk, Va.
Edman, Richard Stark ..... Salem
Fietkau, Benjamin Reed ..... Springville
Green, Robert Sherman ..... Fillmore
Hart, Robert John ..... Ogden
Herron, Lynn Ernest ..... Heber
Holdaway, Dennis L. ..... Deweyville
Hone, George Lee ..... Springville
Humpherys, Melvin Dee ..... Thayne, Wyo.
Ivie, Alma Ray ..... Ogden
James, Rex LaMar ..... Phoenix, Ariz.
Longwell, Ruben Stewart ..... Silver City, N. Mex.
Lyon, Calvert B. ..... Overton, Nev.
Marsh, Phillip W. ..... Springville
Meng, Byron Otto ..... Idaho Falls, Idaho
Merrell, Dan K. ..... Provo
Morgan, John D. ..... San Diego, Calif.
Olsen, Dale Albert ..... Provo
Paxton, Thornton Shirrel ..... Santa Rosa, Calif.
Poulter, Vernon Carl, II ..... Brigham City
Powell, Richard William ..... Duchesne
Rogers, Kenneth Eugene ..... Nampa, Idaho
Saunders, Ronald A. ..... Blackfoot, Idaho
Schroath, Thomas ..... Detroit, Mich.
Sir, Suleyman ..... Ankara, Turkey
Stevenson, G. Michael ..... Layton
Stoddard, D. Joseph ..... Ashland, Ore.
Swennen, Jean Pierre Joseph Winand ..... Hasselt, Belgium
Thomas, Bruce Evan ..... Idaho Falls, Idaho
West, Herschel Joseph, Jr. ..... La Mesa, Calif.
Westover, James H. ..... Provo
Whitman, Dale Alan ..... Charleston, W. Va.

Geological Engineering

Bachelor of Engineering Science

Ingham, Vernon B. ..... Vallejo, Calif.

Mechanical Engineering

Bachelor of Engineering Science

Boyack, Brent Evans ..... Provo
Brown, William Richard ..... Las Vegas, Nev.
Christiansen, Elroy Gene ..... Parkdale, Ore.
Dahneke, Barton Eugene ..... Hallister, Calif.
Duke, Richard K. ..... Helper
Farmakis, Demetrios K. ..... Thessalonica, Greece
Forster, Ken G. ..... Calgary, Alta., Canada
Horstmeier, Heinz L. ..... Milwaukee, Wis.
Lines, Martin Vardell ..... Springfield, Ore.
Merrell, Melvin J. ..... Provo
Nowell, James I. ..... Mendham, N. J.
Stevens, Mont Johnson ..... Holden
Sundal, S. George ..... Glenolden, Pa.

COLLEGE OF PHYSICAL EDUCATION

Health

Bachelor of Science

Anderson, Edward Ellis ..... Chehalis, Wash.
Nicholes, Lorie Hildegard E. ..... Provo

Physical Education

Bachelor of Arts

Christensen, Myron Donald ..... Salt Lake City
Rose, Carol Lynne Dana ..... Phoenix, Ariz.

Bachelor of Science

Anderson, Helvie Darlene ..... American Fork
Brooks, R. Tanfield ..... Stockton, Calif.
Burton, Evelyn B. ..... Provo
Cahoon, Lynda Kay ..... Orem
Casper, Geraldine Ann ..... San Fernando, Calif.
Cooper, Avenna Gail ..... Washington
Crouch, Charlene M. ..... Ogden
Cutler, Robert H. ..... Salt Lake City
Eburne, Norman Charles ..... Winnipeg, Manitoba, Canada
Enniss, Enid Mae ..... Draper
Evans, Karen ..... Melbourne, Fla.
Fortie, Jay Eldon ..... Salt Lake City
Fuchigami, Harris Tadashi ..... Lanai City, Lanai, Hawaii
Gibb, Jesse Lon ..... Raymond, Alta., Canada
Hales, Ronald William ..... Elsinore, Calif.
Hansen, Gordon Leon ..... Salem, Ore.
Hurley, Donald Richard ..... Parma, Idaho
Jordan, Dennis Alfred ..... Pleasant Hill, Calif.
Knight, Gary Noel ..... Seattle, Wash.
Kolste, Larry George ..... Fairfield, Mont.
Lahmann, Robert Michael ..... Orinda, Calif.
Moles, William Arthur ..... Cherokee, N. C.
Nalder, Lanny J. ..... Shelley, Idaho
Nielsen, Marcus C. ..... Mesa, Ariz.
Potter, Ted Warren ..... Butte, Mont.
Samples, Albert Bruce ..... Ogden
Schlappi, Larry Remund ..... Fillmore
Shaw, Douglas G. ..... Charlotte, N. C.
Vawdrey, Leona Ann Cagle ..... San Mateo, Calif.
White, Carol Joyce ..... Phoenix, Ariz.
Wiser, Joyce ..... Blackfoot, Idaho
Workman, Shauna ..... Riverton
Wright, William G. ..... Salt Lake City
Zingg, Gary Lee ..... Long Beach, Calif.
Zucco, Aileen Ruth ..... Independence, Calif.

Recreation

Bachelor of Science

Haycock, Kaaren Rae ..... Salt Lake City
Lindsey, Ronald J. ..... Centerville

Youth Leadership

Bachelor of Arts

Bullock, Karl Hart ..... Provo

Norman, Vernal Garth ..... Whittier, Calif.

Bachelor of Science

Bird, Thomas D., Jr. ..... St. Francis, Wis.
Christensen, Paul P. ..... Provo
Dunning, Thomas M. ..... Marysville, Calif.
Fuller, Doyle Gubler ..... Laverkin
Mortensen, Victor Harvey ..... Smithfield
Tyler, Jack Maurice ..... Murray

MASTER'S DEGREES

Master of Arts

BENNETT, VELDON J. ..... Meadow
B.A. Degree, Brigham Young University, 1960
Major: German
Minor: English Philology
Thesis: Moral Guilt as Evidenced in the Works of Stephan Andres

CHAMPION, DEAN JOHN ..... Alhambra, California
B.S. Degree, Brigham Young University, 1962
Major: Sociology
Thesis: Role Conflict Resolution Behavior as Related to Ego Strength and Three Basic Needs: Affection, Inclusion, and Control

DAY, JOHN LAURENCE ..... Idaho Falls, Idaho
B.A. Degree, Brigham Young University, 1959
Major: Mass Communications
Minor: Spanish
Thesis: A History and Evaluation of Professional Journalists' Organizations in Argentina

deSANCHEZ, ANJA HOVLAND ..... Kirkenes, Norway
B.A. Degree, Brigham Young University, 1961
Major: Painting and Sculpture
Minor: Design
Thesis: A Study to Determine the Artists' Oil Colors Which Match the Twenty-Four Hues in Ostwald's Full-Color or Hue Circle

GEARY, EDWARD A. ..... Huntington
B.A. Degree, Brigham Young University, 1960
Major: English Literature
Minor: American Literature
Thesis: Thomas Shadwell as a Playwright

HILL, JAMES RICHARD ..... Phoenix, Ariz.
B.M. Degree, Baylor University, 1960
Major: Music Education
Minor: Musicology
Thesis: The Music Educational Implications of Leonard B. Meyer's Theories on Aesthetic Responses to Music

JOSEPHSON, JOHN C. ..... Salt Lake City
B.A. Degree, University of Utah, 1956
Major: Recreation
Minor: History
Special Academic Requirement Replacing Thesis

KLEINMAN, WAYNE DELOY ..... El Paso, Texas
B.A. Degree, Brigham Young University, 1957
Major: German
Minor: Political Science
Thesis: Leben Und Dichtung Ernst Wiecherts: Eine Bewertung Im Lichte Seines Durchbruchs Der Gnade

LEIGH, FRANCIS CHUNG LING .... Hong Kong, China
B.A. Degree, Chu Hai College, 1959
B.A. Degree, Pacific Lutheran University, 1961
Major: English Language
Minor: English Literature
Thesis: Problems and Methods in the Teaching of English to Chinese

MILLER, JUDITH L. ..... Albuquerque, N. Mex.
B.A. Degree, Brigham Young University, 1962
Major: American Literature
Minor: English Literature
Thesis: A Character Analysis of Carrie Meeber and and Jennie Gerhardt

NIELSEN, EMMA CYNTHIA ..... Hyrum
B.S. Degree, Utah State University, 1930
Major: Design
Minor: Painting and Sculpture
Thesis: The Development of Pioneer Pottery in Utah

POWELL, DWIGHT SAMPSON ..... Berkeley, Calif.
B.A. Degree, University of Nevada, 1956
Major: Accounting
Minor: Economics
Thesis: Taxation and Community Property Principles in the State of Nevada

SCHMID, JOHN RICHARD ..... Montpelier, Idaho
B.A. Degree, Brigham Young University, 1961
Major: Mathematics
Minor: Statistics
Thesis: A Solution of N-Th Order Ordinary Differential Equation in Terms of (N-1) Known Solutions

SCHRIMSHIRE, STEPHANIE STOCKTON
..... Spokane, Wash.
B.A. Degree, Brigham Young University, 1960
Major: English Literature
Minor: English Language
Thesis: John Synge's Green World

SIAU, ROGER MAURICE ..... Paris, France
B.A. Degree, Brigham Young University, 1962
Major: French
Minor: Spanish
Thesis: The Concept of Woman in the Dramatic Works of Paul Claudel and Jean Giraudoux

SMITH, NATHAN CROSSLEY ..... Bunkerville, Nev.
B.S. Degree, Ricks College, 1955
Major: Theatre and Dramatic Arts
Minor: Interpretation
Thesis: A Study of the Dramatic Production Activity in High Schools in Utah to Determine to What Extent Plays of High Literary and Dramatic Value are Being Produced

WAHLQUIST, CHARLES AUSTIN ..... South Ogden
B.A. Degree, Brigham Young University, 1954
Major: History
Minor: Political Science
Thesis: The 1912 Presidential Election in Utah

WATSON, LYLE ..... Rexburg, Idaho
B.S. Degree, Ricks College, 1950
Major: Theatre and Dramatic Arts
Minor: Interpretation
Thesis: Othello by William Shakespeare, A Creative Thesis in Theatrical Production

Master of Science

ALLRED, EDITH M. A. ..... Mt. Pleasant
B.S. Degree, Brigham Young University, 1932
Major: Journalism
Minor: English
Thesis: A History of the (Price, Utah) *Sun-Advocate* 1891-1962

ATWOOD, ROBERT W. ..... Spanish Fork
B.S. Degree, Brigham Young University, 1959
Major: Psychology
Minor: Sociology
Thesis: The Internal-External Control Construct and Alienation in Terms of Their Effect Upon Expectancy

BARKER, RICHARD ELLIS ..... Salt Lake City
B.S. Degree, University of Utah, 1959
Major: Music Education
Minor: Music Theory
Composition: Sound Sketches Symphonic Suite

BASSETT, IRVIN GENE ..... Afton, Wyo.
B.S. Degree, University of Wyoming, 1960
Major: Physics
Minor: Electrical Engineering
Thesis: Echolocation: Measurement of Pitch Versus Distance for Sounds Reflected from a Flat Surface

BELL, ROBERT ALLAN ..... Rosemead, Calif.
B.S. Degree, Brigham Young University, 1962
Major: Geography
Thesis: An Analysis of the Salt Lake Petroleum Refining District

BEZZANT, BRIAN MAURITZ ..... Pleasant Grove
B.S. Degree, Brigham Young University, 1961
Major: Physical Education
Minor: Educational Administration
Special Academic Requirement Replacing Thesis

BONE, GEORGE BRIAN ..... Lehi
B.S. Degree, Brigham Young University, 1960
Major: Mathematics
Minor: Physics
Thesis: A Sine-Cosine Transform on the Semi-Infinite Domain

BRIM, LARRY HYDE ..... Downey, Idaho
B.E.S. Degree, Brigham Young University, 1961
Major: Mechanical Engineering
Thesis: A Parametric Study of the Heat Transfer Characteristics of a Moving Band Heat Exchanger

BRIMHALL, GRANT R. ..... Mesa, Ariz.
B.S. Degree, Brigham Young University, 1961
Major: Recreation
Minor: Political Science
Special Academic Requirement Replacing Thesis

CHANG, BIN ..... Shangtung, China
B.S. Degree, National Taiwan University, 1959
Major: Structural Engineering
Minor: Material Engineering
Thesis: Rise-To-Span Ratio Investigation of Two-Hinged Parabolic Solid Rib Arch

CHEEVER, GEORGE A., JR. ..... Payson
B.S. Degree, Utah State University, 1949
Major: Industrial Education
Minor: Educational Administration
Thesis: A Comparative Study of the Effects of Teacher-Made Handout Sheets in Informational Achievement of Six Utah County Technical Drawing Departments

CHRISTIAN, KARL ADAM ..... Los Angeles, Calif.
B.S. Degree, Brigham Young University, 1958
Major: Industrial Education
Minor: Personnel and Guidance
Thesis: A Study of the Need for Technical Aides in Industrial Arts

CLARK, VERN W. ..... Alpine
B.S. Degree, Brigham Young University, 1955
Major: Educational Administration
Minor: Church History
Thesis: A Historical Study of Alpine, Utah for Use in the Elementary School

CRUSER, M. LYNN ..... St. Anthony, Idaho
B.S. Degree, Brigham Young University, 1957
Major: Sociology
Minor: Personnel and Guidance
Thesis: A Study of the Social and Economical Conditions of a Sample of the Blind Members of the Church of Jesus Christ of Latter-day Saints

GILLILAND, ROBERT G. ..... Rosemead, Calif.
B.S. Degree, Brigham Young University, 1956
Major: Psychology
Minor: Educational Research and Services
Thesis: Reinforcement of Projected Patterns and Perception of Control of Reinforcements

GUTE, WILLIAM L. ..... Jeffersonville, N. Y.
B.S. Degree, Union College, 1959
Major: Structural Engineering
Minor: Hydraulics
Thesis: Design and Appraisal of a Long Span Tied Arch Highway Bridge

HANKS, DAVID LAWAYNE ..... Tetonia, Idaho
B.S. Degree, Brigham Young University, 1962
Major: Botany
Minor: Chemistry
Thesis: A Study of the Coprophilous Ascomycetes of Utah

LIKES, IVAN LEROY ..... Moab
B.S. Degree, Brigham Young University, 1962
Major: Accounting
Special Academic Requirement Replacing Thesis

MANGELSON, NOLAN FARRIN ..... Ephraim
B.S. Degree, Utah State University, 1961
Major: Physical Chemistry
Minor: Physics
Thesis: Molecular Addition Compounds. I. Systems of p-Dioxane with Alkyl Halides, Anisole, and Silicon Tetrachloride. II. Titanium Tetrachloride Charge-Transfer Complexes of Benzene, p-Xylene, and Pseudocumene.

MARSH, GAIL RENDELL ..... Lakewood, N. Y.
B.S. Degree, Brigham Young University, 1960
Major: Psychology
Thesis: A Conscious Report Instrument for Measuring Achievement Motivation

McCARL WILLIAM B. ..... Mesa, Ariz.
B.S. Degree, Winona State College, 1952
Major: Painting and Sculpture
Minor: Design
Thesis: The Visual Image of Joseph Smith

McQUEEN, PHIL KEITH ..... Boise, Idaho
B.S. Degree, Brigham Young University, 1960
Major: Human Development and Family Relationships
Minor: Educational Research and Services
Thesis: An Item Analysis of the Parent Attitude Research Instrument

PEACOCK, JESSE J. ..... Orangeville
B.S. Degree, Brigham Young University, 1952
Major: Educational Administration
Minor: Educational Instruction
Thesis: A Study of the Relationship Between Academic Grade-Point Average and Participation by Students in Extracurricular Activities in Three High Schools of the Emery County School District

PORTER, LeROY EARL ..... Provo
B.S. Degree, Brigham Young University, 1954
Major: Personnel and Guidance
Minor: Psychology
Thesis: A History of the Growth and Development of Guidance Services in the Public Schools of Utah

POTTS, ALLEN VAN ..... Salt Lake City
B.S. Degree, Brigham Young University, 1957
Major: Economics
Minor: Political Science
Thesis: The Employment Act of 1946: An Inquiry into its Development, Functioning and Economic Implications

PRINCE, DONALD ..... San Diego, Calif.
B.S. Degree, Brigham Young University, 1960
B.E.S. Degree, Brigham Young University, 1961
Major: Stratigraphy and Sedimentation
Minor: Paleontology
Thesis: Mississippian Coal Cyclothems in the Manning Canyon Shale of Central Utah

PURLEY, ANTHONY FRANCIS ..... Winslow, Ariz.
B.S. Degree, Brigham Young University, 1957
Major: Personnel and Guidance
Minor: Educational Administration
Thesis: Comparison of the Results of Scholastic Aptitude Tests and College GPA of Two Indian Populations at the Brigham Young University

RENNIE, ROBERT RICHARD .... Toronto, Ont., Canada
B.S. Degree, Brigham Young University, 1961
Major: Mathematics
Minor: Statistics
Thesis: Establishing Convergence Criteria for Continued Fractions

SMITH, PAUL CHARLES ..... Kaysville
B.S. Degree, Brigham Young University, 1959
Major: Educational Administration
Minor: Personnel and Guidance
Thesis: A Study of Ninth Grade Achievement in a Four-Year High School and a Three-Year Junior High School in the Weber School District

STEWART, DAVID D. ..... Provo
B.S. Degree, Brigham Young University, 1960
Major: Bacteriology
Minor: Chemistry
Thesis: Studies on Oxygen Uptake by Cell-Free Extracts of *Hansenula Anomala*

WATTS, JOSEPH L. ..... Kirtland, N. Mex.
B.S. Degree, Brigham Young University, 1959
Major: Nuclear Physics
Minor: Mathematics
Thesis: Production and Measurement of Fast Neutrons

WEIGHT, JAY REED ..... Yarrow, B. C., Canada
B.S. Degree, Brigham Young University, 1956
Major: Physical Education
Minor: Health and Safety Education
Thesis: The Physical Fitness Status of Junior High School Boys and Girls in Chilliwhack Municipality

WELLS, RICHARD BRUCE ..... Syracuse, N. Y.
B.S. Degree, University of Michigan, 1959
Major: Stratigraphy Geology
Minor: Economic Geology
Thesis: Orthoquartizites of the Oquirrh Formation

WEST, FARRIN W. ..... Pleasant Grove
B.E.S. Degree, Brigham Young University, 1962
Major: Mechanical Engineering
Minor: Mathematics
Thesis: A Study of the Vibration Characteristics of A Thin Shell Hyperbolic Paraboloid

WILDE, ORVIN GERAL ..... Provo
B.S. Degree, Brigham Young University, 1956
Major: Theatre and Dramatic Arts
Minor: Public Speaking
Thesis: Religious Elements in the Plays of Tennessee Williams

WRIGHT, LYLE O. ..... Clawson
B.S. Degree, Brigham Young University, 1951
Major: Church History
Thesis: Origins and Development of the Church of the Firstborn of the Fulness of Times

WYLER, WAYNE E. ..... Provo
B.S. Degree, Brigham Young University, 1950
Major: Accounting
Minor: Business Management
Thesis: Revisions for the Improvement of the Federal Income Tax

Master of Business Administration

BAILEY, GARY LEE ..... Manassa, Colo.
B.S. Degree, New Mexico Western College, 1957
Major: Business Administration

BATEMAN, HAROLD HARRIS ..... Tempe, Ariz.
B.A. Degree, Arizona State College, 1960
Major: Business Administration

BUTLER, SYLVAN GEORGE DERRICOTT
..... Hillspring, Alta., Canada
B.S. Degree, Brigham Young University, 1961
Major: Business Administration

CRAWLEY, JAMES ..... Bountiful
B.S. Degree, University of Utah, 1957
Major: Business Administration

DIBBLE, GEORGE SMITH, JR. ..... Salt Lake City
B.S. Degree, University of Utah, 1954
LL.B. Degree, University of Utah, 1960
Major: Business Administration

GARRETT, WINDSOR KEITH ..... Wellsville
B.S. Degree, Utah State University, 1954
Major: Business Administration

McKINNEY, WILLIAM RUSSELL
..... Winston-Salem, N. C.
B.S. Degree, Utah State University, 1959
Major: Business Administration

MITCHELL, JAMES DOUGLAS ..... Provo
B.A. Degree, Brigham Young University, 1961
Major: Business Administration

PETERSON, GORDON ALLEN ..... Concord, Calif.
B.S. Degree, Brigham Young University, 1961
Major: Business Administration

PULSIPHER, F. LAUREL ..... Logandale, Nev.
B.S. Degree, Brigham Young University, 1961
Major: Business Administration

STAFFANSON, BILL V. ..... Lompoc, Calif.
B.A. Degree, Brigham Young University, 1957
Major: Business Administration

TRIPP, PAUL LAWRENCE ..... Detroit, Mich.
B.S. Degree, Brigham Young University, 1960
Major: Business Administration

ZANDER, RUDY ..... New York City, N. Y.
B.A. Degree, Brigham Young University, 1960
Major: Business Administration

Master of Accountancy

ADAMSON, NEWELL H. ..... Tooele
B.S. Degree, Brigham Young University, 1961
Major: Accounting

Master of Education

ADAMSON, WALTER M. ..... Pleasant Grove
B.S. Degree, Brigham Young University, 1957
Major: Educational Administration
Minor: Personnel and Guidance
Thesis: A Study of the Science Programs in the Junior High Schools of the La Vista School District in California

CRAMER, DELILE F. ..... Orem
B.S. Degree, Utah State University, 1951
Major: Educational Administration
Minor: Elementary Instruction
Thesis: A Study of the Parent-Teacher Association in the Alpine School District as an Institution Cooperating with the Schools

GOURLEY, JOHN PAUL ..... Pleasant Grove
B.S. Degree, Brigham Young University, 1955
Major: Educational Administration
Minor: Physical Education
Thesis: A Study of the Effect of Vocational Goals on the Grade-Point Averages, Achievement, and Attendance of Selected Secondary Students

NELSON, JOHN WAYNE ..... Spanish Fork
B.S. Degree, Brigham Young University, 1956
Major: Educational Administration
Minor: Educational Instruction
Thesis: A Study of the Achievement in the Basic Skills of Transported and Non-Transported Fifth and Sixth Grade Students in the Schools of Spanish Fork, Utah

ROBINSON, FAWN IVINS ..... Kanab
B.A. Degree, Brigham Young University, 1933
Major: Educational Instruction
Minor: Educational Administration
Thesis: The Readability of Basal Second Grade Spelling Texts in the State of Utah

STRATTON, ROBERT LAMOND ..... Cedar City
B.S. Degree, Utah State University, 1950
Major: Educational Administration
Minor: Educational Instruction
Thesis: A Survey and Study of School Board Regulations and Practices Regarding Supervision of the Play and Recreational Activities as They Functioned in the Elementary Schools in Utah

Master of Religious Education

FLINDERS, NEIL J. ..... Ogden
B.S. Degree, Brigham Young University, 1960
Major: Religious Education
Minor: Educational Philosophy
Thesis: Latter-day Prophets and Present-Day Curriculum

DOCTORAL DEGREES

Doctor of Philosophy

DAVIES, THOMAS GLEN .... Bow Island, Alta., Canada
B.Ed. Degree, University of Alberta, 1951
Major: Organic Chemistry
Minor: Physical Chemistry
Dissertation: Kinetic Investigation of the Hydrochlorination of Olefins in Aprotic Solvents and Sulfonation of Iodobenzene and the Selectivity Relation

DUVALL, JOHN JOSEPH ..... Roseburg, Ore.
B.S. Degree, Brigham Young University, 1958
Major: Organic Chemistry
Minor: Physical Chemistry
Dissertation: Directive Effects in the Sulfonation of Toluene; Synthesis and Attempted Rearrangement of Some Anilinoketones; The Kinetics and Mechanism of the Addition of Bromine to Cyclohexene in Dichloromethane Solution

GURNEY, JOHN A. ..... Ephraim
B.S. Degree, Brigham Young University, 1956
M.S. Degree, Brigham Young University, 1958
Major: Organic Chemistry
Minor: Physical Chemistry
Dissertation: Sulfonation of Chlorobenzene and the Selectivity Relation Bromine Addition to Cyclohexene in Dichloromethane Thorpes Synthesis of the Caged Acid 4-Methltricyclo (1. 1. 0. 0 2-4) Butane-1, 2, 3-Tricarboxylic Acid

TAGG, MELVIN SALWAY ..... Cardston, Alta., Canada
B.Ed. Degree, University of Alberta, 1955
M.S. Degree, Brigham Young University, 1959
Major: History and Philosophy of Religion
Minor: Bible and Modern Scripture
Dissertation: A History of the Church of Jesus Christ of Latter-day Saints in Canada, 1830-1963

HONORARY DOCTORAL DEGREES

RICHARD P. CONDIE

DOCTOR OF MUSIC

Presented by Dean Conan E. Mathews

Elder Richard P. Condie, director of the famed Salt Lake Mormon Tabernacle Choir since September 15, 1957, was born July 5, 1898, in Springville, Utah. In 1923 he married Blanche Mendenhall, who died in 1959. He has five sons and daughters, and twelve grandchildren.

His musical background is rich and varied. After graduating from Brigham Young University in 1923 this musical-minded young man entered the New England Conservatory of Music at Boston, from which he was graduated in 1927. He then sailed for Europe and a year of musical studies on a scholarship. While there he joined an opera company in Italy and toured a number of European countries and North Africa.

He continued his musical studies in the eastern United States, and engaged in opera, concert and radio work for a short time. Returning to Salt Lake City, he joined the staff at the McCune School of Music and Art. He later served on the music department faculties of all three Utah universities—Utah State University in 1931 and 1932 Brigham Young University in 1935 and 1936, and the University of Utah from 1937 until the present.

Elder Condie has attended the Berkshire Music School in Tanglewood, Massachusetts, where he studied with renowned choral directors Robert Shaw and Hugh Ross. In 1937 he attended the Christiansen Choral School in Chambersburg, Pennsylvania.

His love for music is matched by his devotion to his Church throughout his life. From 1918 to 1920 he served as a missionary in the Northern States. Since his affiliation with the Tabernacle Choir a quarter of a century ago, he has devoted most of his time to building this great and impressive musical ensemble into its present status as a goodwill ambassador for the Church.

Under Elder Condie's leadership, the Tabernacle Choir has added greatly to the stature and renown it had established over its century-long history. He led the choir on its triumphant tour of the midwest and eastern United States in 1958 during which a pleasant concert and recording association with the Philadelphia Orchestra was started.

At a national television appearance in Los Angeles in 1959 the choir was awarded television's coveted "Grammy" Award for the choir's best-selling rendition of "Battle Hymn of the Republic." In 1962 Elder Condie and the choir performed at the Seattle World's Fair. Also in 1962 the choir appeared on the first United States-to-Europe telecast via the Telstar satellite. This spring the choir will perform at evening concerts in the Hollywood Bowl and San Francisco's War Memorial Opera House.

More than a dozen record albums, a number of movie and television features and special radio programs, and the regular weekly national network broadcast from the Tabernacle, now in its 33rd year, highlight his direction of the choir.

President Wilkinson, for his excellence as a musician, for his ability to inspire musicians under his baton, and for his uniformly high standard of direction of the magnificent Tabernacle Choir, I recommend that Richard P. Condie be awarded the Degree of Doctor of Music, *honoris causa.*

JOHN McCHRYSTAL WALLACE

DOCTOR OF LAWS

Presented by Dean Herald R. Clark

I have the pleasure of presenting for special recognition and honor John M. Wallace—a dynamic business leader, a distinguished public servant, a gallant and devoted husband, a noble father, a philanthropist, a lover of the great out-of-doors, and a friend of man.

He was born in Salt Lake City, Utah, December 14, 1893, a son of the beloved William R. and Annie McChrystal Wallace. He received the Bachelor of Arts degree from the University of Utah in 1916 and the Master of Business Administration degree from Harvard in 1921. His marriage to the lovely, talented Glenn Walker on February 18, 1920, was blessed with two brilliant sons—Matthew Walker and John McChrystal.

He has been associated with Walker Bank and Trust Company for forty years and is now chairman of the Board; he represented the 12th Federal Reserve District as a member of the Federal Advisory Council for three consecutive one-year terms. He is co-owner of the Redwood Investment Company; vice-president and director of the Banner Mining Company; president and director of the United Park City Mines Company and Park City Land and Recreational Development Company; vice-president and director of the Arizona Ranch and Metals Company, and director of Western Bancorporation, Western Air Lines Incorporated, Radio Service Corporation of Utah, and Newhouse Realty Company.

He has served the public in the Utah Senate and as Mayor of Salt Lake City. He was Civilian Aide to the Secretary of the Army; chairman of the Army Advisory Committee of Salt Lake City; president of the Salt Lake City Chamber of Commerce; and a member of Coordinating Council of Higher Education. He currently is chairman of the Lay Board, Holy Cross Hospital and is a member of the Board of Trustees of Westminster College.

His own and his family's many benefactions have been substantial.

He is a man of highest integrity; the possessor of an exceedingly clear, imaginative, resourceful and courageous mind; a completely dedicated worker; and a delightful personality who radiates an infectious enthusiasm which inspires his associates with faith and confidence to achieve. They know he has an unfailing respect for the dignity of man. Here is a man who has no room in his head or heart for hate or prejudice.

Mr. President, for his many public and private services, for his outstanding financial and business leadership, and for his promotion of good will amongst us, I recommend that John McChrystal Wallace be awarded the Degree of Doctor of Laws, *honoris causa*.

DAVID J. WILSON

DOCTOR OF LAWS

Presented by Dean John T. Bernhard

I have the honor to present David John Wilson, eminent judge of the United States Customs Court, distinguished teacher, outstanding member of the Bar, exemplary civic leader, and valiant servant of God and of his Church.

Judge Wilson was born in Midway, Utah, on October 27, 1887, the son of James B. and Margaret Powell Wilson. Spending his early years on the farm, he later proceeded to Provo where he obtained his high school and college training at Brigham Young University.

Very active in extracurricular affairs, he was student body president from 1911 to 1913. While president, he directed the complete reorganization of student body government and drafted the first systematic rules for awarding student honors in athletics, debating, drama, etc. He also served as senior class president and graduated as valedictorian in 1914 with a Bachelor of Arts degree, a truly distinguished record of student citizenship at B.Y.U.!

Upon graduation Judge Wilson became head of the English Department at Weber Academy, serving there with remarkable distinction until 1916. In that same year he married the lovely Mary Jacobs of Ogden. Their warm, gracious family life has been blessed by five outstanding children—three sons and two daughters—and by a bumper crop of 23 grandchildren.

He then proceeded to the University of California for advanced study and in 1919 obtained a Doctor of Jurisprudence degree. He was the top student in his class and editor of the Law Review. Returning to Ogden, where he was admitted to the Utah State Bar, he engaged in the general practice of the law and also served as Weber County attorney from 1921-25, and as district attorney of the Utah Second District from 1929-33. In July 1954 he was appointed as a judge of the United States Customs Court, a position he retains today.

Judge Wilson has always been very active in civic affairs. In addition to being renowned as an influential political leader of his community and his state, he has participated extensively in the affairs of the Boy Scouts of America, Salvation Army, Kiwanis Club, American Mothers Committee and Lochinvar Club. He also helped to organize the first United Fund (Community Chest) of Ogden.

Despite these heavy demands upon his time and his talents, he has never shirked calls from the Church of Jesus Christ of Latter-day Saints. Over the years Judge Wilson has served as a Sunday School teacher and superintendent, a bishop, a high councilman, and a member of a stake presidency. Presently, he is serving faithfully as a Sunday School teacher in the Westchester Ward of New York Stake.

Mr. President, for his distinguished career in the profession of the law, for his remarkable influence as a teacher, and for his many outstanding services and contributions as a civic leader and as a faithful member of the Church of Jesus Christ of Latter-day Saints, I have the honor to recommend that David John Wilson be awarded by Brigham Young University the degree of Doctor of Laws, *honoris causa.*

AWARDS FOR DISTINGUISHED SERVICE

WILLIAM HENRY BOYLE

KARL G. MAESER DISTINGUISHED TEACHING AWARD

William Henry Boyle derived from his pioneer parents, William Henry Boyle, Sr., and Mary Jan Ewell Boyle, a clear, uncluttered mind and from the rugged realities of life in farming, cattle and mining country an understanding heart. With these he touched the lives of students and of his colleagues. His effective teaching was a natural result of meaningful human relations. Students in trouble sought counsel from this kindly man who knew trouble and its causes and cures. He knew also the thrill of conquering adversity and making it a stepping stone to new blessings.

From more than sixty years as B.Y.U. student, member of the faculty, effective counselor and teacher of thousands of grateful students Professor Boyle learned the human story of the University as few people know it. As a teacher he learned to enter realistically into the lives of students; as a counselor he insisted that final decisions were the responsibility of the student himself; as University chairman of student housing and of attendance and scholarship he held that both students and their university had reciprocal responsibilities; as a colleague he knew the strength of faculty companionship; as a friend he understood the meaning of loyalty; as a husband and father he knew the power of love and gentleness.

Professor Boyle's active membership in the University family spanned critical years when the generalized training of a capable leader was stretched to meet the needs of several specializations. Yet in work outside of the classroom and even as disciplinarian he functioned primarily in the role of teacher.

In awarding to Professor William Henry Boyle the Karl G. Maeser Distinguished Teaching Award we pay tribute to him for his many years of dedicated service to teaching, for his skill in flavoring all of his activity with the spirit of the Master teacher, and for years of unusual service and loyalty to the University.

LUCY GRANT CANNON

DAVID O. McKAY HUMANITIES AWARD

For more than threescore years Lucy Grant Cannon, a great Latter-day Saint lady, known for her happy disposition, kindness, benevolence, understanding, and spirituality, has served humanity.

At age twelve she lost her mother, and it was probably at this time that her high sense of social responsibility was nurtured. She so loved her mother that she would sacrifice any time needed for young-girl pleasures to help carry her mother's load. She had been schooled well by her parents, Heber J. Grant and Lucy Stringham Grant, who had, to an infinite degree, the virtues of faith, love of family, love of church, and love of their fellow men. Her formal schooling was gained in the Salt Lake public schools and at the University of Utah. Thus at an early age she developed a sensitivity to the needs of others and an almost superhuman ability to meet those needs.

Counsel and advice to the immature, solace and comfort to the bereaved, a check for a missionary fund, care of the sick, and a word of praise for work well done are types of service that have elicited the epithet "Angel of Mercy" from the many she has blessed.

Today at age 82, with her husband George J. Cannon, who has been her marriage partner for over 60 years, she continues her life of service to humanity. She may pause momentarily to look back to her 35 years as a member of the YWMIA General Board, 25 of which were spent as president or counselor, to her experience as ward and stake YWMIA president, as counselor in the Primary, and as Sunday School teacher and organist. She may reflect on the years spent rearing their seven children and assisting with the grandchildren and great-grandchildren. But the look will be brief, for she is engrossed in the needs of the present and the future.

For this life of continuous service to family, church, and community, and for the power of her idealism which has affected the untold thousands that have come under her influence, it is fitting that Lucy Grant Cannon be given the distinction of receiving the David O. McKay Humanities Award.

HENRY ALDOUS DIXON

ABRAHAM O. SMOOT PUBLIC SERVICE AWARD

Born in Provo in 1890, married to Lucile Knowlden, father of six and grandfather of twenty-five, Dr. Henry Aldous Dixon has enjoyed a distinguished career which includes the roles of horticulturist, banker, educational administrator, author, and Congressman.

His most distinctive contribution is suggested by the beatitude: "Blessed are the peacemakers. . . ." He has consistently reconciled conflicts and radiated love which encouraged high morale and productivity among his associates.

His lifetime of public service includes positions as superintendent of Provo Schools (9 years), president of Weber College (17 years), president of Utah State University (2 years), and U.S. Congressman (6 years). Remarkably, he never solicited these positions. In each instance he was chosen and induced to accept leadership in a troubled situation.

In addition to his skill in human relations, Dr. Dixon's public service has also shown vision, integrity, the courage of his convictions, and dedication to the realization of the finest aspirations of the people of Utah. A notable humorist, sportsman, and family man, he both plays and works hard.

A few of Dr. Dixon's other civic responsibilities have been as chairman, Salt Lake City Branch, Federal Reserve Board of Directors; member, President's Commission on Higher Education; member, Advisory Committee—U.S. Office of Education; member of Executive Committee, Northwest Accrediting Association; president, Utah Conference on Higher Education; president, B.Y.U. Alumni Association; president, Ogden and Provo Chambers of Commerce; vice-chairman, Ogden City Charter Revision Commission; L.D.S. bishop, and long-time member of the Deseret Sunday School Board.

He is devoting the years of his retirement to his first love, a close association with young people as a faculty member teaching in the fields of education and political science at Brigham Young University.

Dr. Dixon has blended idealism and love of his fellowmen with realistic analysis and foresight in his unique lifetime of accomplishment. He richly merits the recognition accorded him as the recipient of the Abraham O. Smoot Public Service Award for 1963.

ARMAND J. EARDLEY

JAMES E. TALMAGE SCIENTIFIC ACHIEVEMENT AWARD

Armand J. Eardley, distinguished scientist, author, public servant, and inspirational teacher, was born of pioneer English ancestry in Salt Lake City in 1901. In the early Twenties he served as a missionary in Germany. Now professor of geology and dean of the College of Mines and Mineral Industries at the University of Utah, he graduated in geology from that institution in 1927 and received his Ph.D. degree from Princeton University in 1930. His doctoral research described the complex geologic history of mountains south of Provo. Upon completion of his doctoral work he married a Salt Lake girl, Norma Ashton, and they moved to Michigan, where he began a long, distinguished teaching career.

Although Dr. Eardley taught at the University of Michigan for nineteen years, he always maintained his early interest in Utah geology; it is likely that no other individual has made as many significant and varied contributions to the geology of Utah as has he.

Dr. Eardley returned to the University of Utah in 1949 as director of the Division of Earth Sciences and in 1954 was appointed to his present position. In these positions he has forwarded the practical aspects of geology in the State of Utah and is largely responsible for the recent strengthening of the Utah Geological and Mineralogical Survey.

Dean Eardley is internationally known for his book *Structural Geology of North America,* a standard reference among all geologists. This massive work traces the entire structural development of this continent, yet documents this broad picture with painstaking detail in a synthesis few writers could attain.

Dean Eardley is a member of many geological societies, in most of which he has served in important capacities. He is modest, approachable, a friendly adviser to students, an untiring contributor to the better understanding of the world about us, and a worthy recipient of the James E. Talmage Scientific Achievement Award for 1963.

JOSEPH F. SMITH FAMILY LIVING AWARD

At the time of her death, an editorial in the *Deseret News-Telegram* paid this tribute to Belle Wilson Hales:

> No one can know how many young college students have felt the glow of the character of Mrs. Wayne B. Hales. The number must run into the thousands; her home has been a haven of warm welcome during all the 33 years Dr. Hales has served on the BYU faculty. Hundreds of boys saw in her the kind of woman they would seek for a wife. Hundreds of girls found in her home, filled with faith and fun and intellectual stimulation and love, the kind of home they would seek to build.

Belle Hales typifies the ideal wife, mother, homemaker, church worker and community leader. Her love for home and family is best expressed in her own words, "Our home is to me a holy shrine where I have realized my greatest fulfillment and happiness."

In this deeply reverent climate four sons and two daughters were taught the basic virtues of hard work, thrift, integrity and love and became men and women with clean, contributing lives. Each of the children graduated from college and the four sons have received doctoral degrees. These and her thirty grandchildren were her crowning glory.

Her qualities of leadership and loyalty have extended beyond the limits of her home. In addition to supporting her husband in his positions as dean, bishop and stake president, she served many years on the Relief Society Stake Board and Presidency and was elected an Honorary Golden Gleaner by the M.I.A. At the time of her death she was a counselor in the B.Y.U. Stake Relief Society Presidency. She also has served as president of the Utah County Legislative Council and of every women's group with which she affiliated.

In 1960 she was named an alternate Utah Mother of the Year. Even more important, she is enshrined in the hearts of her own family and countless others who have been inspired by her life. It is fitting that she receive, posthumously, the Joseph F. Smith Family Living Award for 1963.

AIR FORCE ROTC GRADUATES

Oscar R. Adams
Carl W. Altman
Rodney M. Atack*
William R. Brown
Robert B. Butler*
ElRoy G. Christiansen
David M. Coombs
David O. Dorius
George T. Edwards
Neil W. Greenhalgh
Gordon L. Hansen*
Jimmy L. Honeycutt
John D. Hopper
Carl M. Johnson
Alfred S. Liddle
Calvert B. Lyon
Alan B. MacWhinney
Thane G. Packer
James R. Patton
Charles D. Pennington
Thaniel O. Schrimshire
Robert A. Scroggs
Larry L. Shupe*
Robert W. Tanner
Robert M. Weber
Lee A. Workman

*Denotes Distinguished Graduates

GRADUATES WITH HIGH HONORS

Alleman, Mary Jo
Ashworth, Kathryn E. Robbins
Biddulph, Susan
Broadbent, Lynda
Call, William Anson
Eardley, Linda Estelle
Fisher, Roger Vance
Gudmundson, Clair Webster
Hadfield, Jillaine K. Baker
Higbee, Rose Anne
Higgins, Judith Lee
Humpherys, Melvin Dee
Jensen, Gordon Kay
Johannesen, George T., Jr.
Jordan, Kim Lee
Keele, Reba Lou
Kirkman, Sally Ann
MacKay, Thomas William
Melander, Elliott Wray
Okawa, Marion Sachiyo
Laney, Carolyn Ada
Lewis, Clifton M.
McIff, Emma Louise French
Paskett, Illene
Peay, Lois Lodene
Prina, Peter Gene
Rusk, Jerrold Glenn
Sargent, Dianne
Stanford, Elizabeth Eileen
Summerhays, Ann
Swenson, Susan
Walker, G. Perrin
Warner, Clifford Terry
Wilkin, Carla Jo Thompson

GRADUATES WITH HONORS

Abel, Patricia
Anderson, Eva Laraine
Andrus, Anton Marlon
Armstrong, Gerald M.
Babcock, Richard H.
Bargeron, Kim Gordon
Bean, Viola Lee
Beck, Bruce, Jr.
Beck, N. Marcene
Bell, Norman D.
Bird, Ann Aleen Clark
Blaylock, Gail Yvonne
Booth, Gordon Dixon
Bowen, Patrick G.
Bradford, Dallas Hansen
Chappell, Hildred
Checketts, Carol Jean
Clark, Joann Smith
Clay, Robert D.
Colyar, J. P.
Cox, Patricia Gail
Crandall, Vern J.
Cummins, Charles C., Jr.
Daynes, Maralyn
Dickson, Lloyd Brent
Dunn, Charles Richard
Evans, Frances Waymire
Farmer, Lois Diane
Fletcher, Elizabeth Jean
Gilchrist, Vede
Gould, Dianne
Grover, Carol Jean
Gubler, Venice Carol
Hales, Parley Boyd
Hardy, Douglas M.
Harris, Paul Lavern
Hartvigsen, Richard Neil
Hayes, Julianna
Hendrix, Shirleen
Hirsche, Delynn Howard
Holt, Judith Ann Markham
Horstmeier, Heinz L.
Hull, Helen Rowley
Itkonen, Raimo Juhani
Jackson, Earl K.
Jackson, Russell Henry
Jonassen, Solveig Joan
Jones, Judith Ann
Jones, Mary Irene
Kreuer, Maxine Grace
Loughton, Linda Mae
Loveless, Linda Ann
Lyon, Karen
Mansfield, Linda Johnson
McKell, James Robert
McLaughlin, Vicki A.
Menssen, Edeltraut
Morris, Adrienne Allen
Moulton, Ann
Nielsen, Shawna Robison
Okawa, Faith Marie
Pack, Paul Eugene
Paul, K-Lynn
Paxton, Thornton Shirrel
Peer, Larry Howard
Phair, Judith Stebbins
Rubow, W. Steven
Rusk, Jeanette B.
Sims, Patricia Ann
Smith, Howard Duane
Staples, Sharie Lee
Stephenson, Carrie Corless
Stockseth, Jean Kay
Teeples, Ronald K.
Tolman, Nancy
Turley, George Lake
Wagner, Dennis Keith
Wanlass, John Wesley
Warr, Myrna Lee Fish
Westphal, Joyce Marie
Wilson, Anita
Wolz, Paul Louis
Woodward, John Lowell
Ziemer, Phyllis Solomon

CANDIDATES BEING GRADUATED IN THE HONORS PROGRAM WITH HONORS RECOGNITION

Mary Jo Alleman	High Honors
Kathryn R. Ashworth	Highest Honors
Susan Biddulph	High Honors
Elizabeth Jean Fletcher	Highest Honors
Vede Gilchrist	
Rose Ann Higbee	Honors
Diane Higginson	
Jean Lee Hust	
Reba Lou Keele	Highest Honors
Shawna R. Neilsen	Honors
Peter Prina	High Honors
Jerrold Rusk	High Honors
Nancy Tolman	High Honors
Terry Warner	Highest Honors

GRADUATE

Allen, Richard J.
Austin, Meredith
Ballantyne, Verdon W.
Bateman, Larry Lane
Bean, Vern Ellis
Buss, Warren Rumsey
Call, C. Boyd
Chidester, Evar Leon
Christenson, Richard P.
Colvin, Julie
Cutler, Beverly
Daines, Larry Marc
Hanks, David LaWayne
Harrison, Betty Dodge
Huff, Patricia
Jacobs, David Kent
Jensen, Mary Bee
Jensen, Richard G.
Jones, John Arlen
Klein, Sigrid M.
Larsen, Robert Arland
Mangelson, Nolan Farrin
Mihlfeith, Carl M.
Miller, Judith L.
Millet, Lorin Edward
Miner, Ellis
Monson, Marlene
Moody, Julia
Ogata, Mamoru
Owens, Lynn Jay
Petersen, Norma LaRene
Pierson, Patricia
Rawls, Barbara Ann
Reeder, Ray M.
Schmid, John Richard
Tarr, Kenneth Ralph
Thomander, Lydia Joan
Warren, Charles S.
West, Farrin W.
Weight, Howard V.
Wimmer, Robert Osmond
Worlton, Thomas Grover

UNDERGRADUATE

Seniors

Adams, Jesse Loraine
Adams, Roger J.
Allen, Mary Jo
Allen, Mary Inez
Ashby, Deloy
Babcock, Richard H.
Bachman, Judith Ann
Bean, Viola Lee
Beck, Nellie Marcene
Bell, Norman D.
Biddulph, Susan
Bird, Ann Aleen
Blad, Blaine L.
Blaylock, Gail Yvonne
Bowen, Patrick Gale
Broadbent, Lynda
Call, William Anson
Christensen, Evelyn
Clay, Robert Don
Cox, Patricia Gail
Cummings, Charles C., Jr.
Daynes, Maralyn J.
Dickson, Lloyd Brent
Dunkley, James Leonard
Eardley, Linda E.
Eastmond, Elbert John, Jr.
Eckersley, Jo Ann
Farmer, Lois Diane
Fisher, Roger Vance
Fletcher, Elizabeth Jean
Fullmer, Judith L.
Gould, Dianne
Gubler, Venice C.
Gudmundson, Clair W.
Hadfield, Jillaine B.
Hales, Parley Boyd
Hardy, Douglas M.
Hartvigsen, Richard N.
Hayes, Julianna
Hendrix, Shirleen
Higbee, Rose Ann
Higgins, Judy Lee
Hill, Donald Gifford
Hirsche, Delynn Howard
Hoopes, Chad L.
Itkonen, Raimo Juhani
Jackson, Russell Henry
Jarvis, Ronald M.
Johannesen, George T.
Jonassen, Solveig Joan
Jones, Judith Ann
Kirkman, Sally Ann
Loveless, Linda Ann
Lybbert, Glade
Lyon, Karen
McKell, James Robert
McKellar, Julie Bagley
Mansfield, Linda Johnson
May, Vern T.
Menssen, Edeltraut C.
Miller, Ellis W.
Nielsen, Shawna Robison
Okawa, Faith Marie
Okawa, Marion S.
Paskett, Illene
Paul, K-Lynn
Paxton, Thornton S.
Peay, Lois Lodene
Phair, Judith Stebbins
Prina, Peter G.
Rusk, Jerrold G.
Sargent, Dianne
Sims, Patricia Ann
Smith, Howard Duane
Stanford, Elizabeth E.
Staples, Sharie Lee
Stephenson, Carrie Corless
Stevens, Owen James
Stringham, William C.
Summerhays, Ann
Swenson, Susan
Tate, Lucille C.
Taylor, Jean Jensen
Wadsworth, John Milton
Wagner, Dennis Keith
Warner, Clifford Terry
Westphal, Joyce Marie
Watene, Ani Clipper
Wilson, Anita
Wolz, Paul Louis
Wood, Orion Howard
Woodward, John L.
Wright, Wayne M.

Juniors

Adams, Dixie Ann
Allred, Melva Lee
Baker, Barbara Jane
Barber, David Henry
Bastian, Diane Roskelley
Brown, Keith Holbrook
Brown, Marilyn Ann
Coy, Jean Afton
Davies, Martha Dee
Grix, Ruth Eileen
Guinn, Regina Sue
Hansen, James Wayne
Henderson, Janet
Hilton, Donna J.
Humpherys, Helen
Jackson, Bonnie Joan
Kartchner, Gael Marie
Little, Larry George
Mitchell, William Carl
Nelson, James Henry
Paulsen, Vivian
Rasmussen, Reed Charles
Shurtleff, Lynn R.
Smith, Sydney Sharon
Tanner, Roberta
Tolley, Harold C.
Walker, Glenn Perrin
Walter, Roger Kenneth
White, Marie Eleen
Wrathall, Donald Prior
Young, Katheryn
Zitzman, Lewis Henry

UNIVERSITY AND OTHER AWARDS GIVEN TO THE GRADUATING CLASS

Alleman, Mary Jo
Valedictorian, College of Physical and Engineering Sciences

Allen, Mary Janeanne
Second Place, Verla Birrell Water Color Award
Second Place, Alex B. Darais Award in Design

Bachman, Judith
English Department Scholastic Achievement Award

Baker, Wallace Hayward
Outstanding Engineer, American Society of Civil Engineers
Outstanding Engineer, Civil Engineering Department

Bargeron, Kim
Representative on the Engineering Joint Council
Recognition for Research

Bartlett, Helen
Walter Ellis Trunnel Award

Batchelor, Gary
Valedictorian, College of Physical Education
Blue Key Outstanding Athletic Achievement Award
Student of the Week Award

Bean, Viola Lee
Outstanding Scholarship Recognition, College of Education

Belnap, Lynn
Sigma Alpha Eta Participation Award
Honor Member, Sigma Alpha Eta

Biddulph, Susan
Valedictorian, College of Humanities and Social Sciences
English Department Scholastic Achievement Award

Bloomfield, Arlin O.
American Society for Testing and Materials Award

Campbell, Travis
HDFR Outstanding Senior Achievement Award
"This Week We Honor" Award

Carol Checketts
Gamma Phi Omicron Alumnae Award

Casper, Geraldine
AWS Annals of Achievement Award

Clay, Robert D.
Outstanding Engineer, American Institute of Chemical Engineers

Colyar, Justin P.
DeJong Organ Award

Cooper, Lyle
Speech and Hearing Area Efficiency Award

Cunningham, Judy
Frances Barlow Award

Daynes, Maralyn
College of Family Living Representative for the Studentbody Awards Night

Doney, Shirlene
Sophomore Honors Student

Dredge, Maralee
"This Week We Honor" Award

Farmer, Lois
HDFR Outstanding Senior Achievement Award

Featherstone, Mary Ann
President of Student Nurses' Association of Utah
AWS Annals of Achievement Award

Fietkau, Benjamin
American Institute of Electrical Engineers Award

Gay, Marvin Lewis
Wind Instrument Award

Gibson, Aldine
Leah D. Widtsoe Silver Loving Bowl Award

Gudmundsen, C. Webster
Recognition at the University Awards Evening

Heimdal, Stuart P.
I. E. Brockbank Best in Show Award

Hibbert, Joy
The Dr. and Mrs. Anthony deGraffenreid Award
Sigma Alpha Eta Participation Award

Higgins, Judy
Hazel Noble Medal

Horstmeier, Heinz L.
Outstanding Mechanical Engineer Award
Nominated for the American Society of Mechanical Engineers Award

Humpherys, Melvin Dee
Valedictorian, College of Physical and Engineering Sciences
Outstanding Electrical Engineer Award
Provo Chamber of Commerce Efficiency Award

Jones, Lloyd
Outstanding Director of the Student Chapter of the American Institute of Chemical Engineers

Keele, Reba
Outstanding Graduating Senior Award from Forensics Association
Outstanding Senior Girl from B.Y.U.
Included in Top Ten Debaters for 1962-63

Kirkman, Sally
Included in Top Ten Debaters for 1962-63
Hamilton Watch Award, College of Humanities and Social Sciences

Kull, Karen Sue
First Place, Max D. Weaver Jewelry Award
Second Place, Glen H. Turner Landscape Award

Lambert, John Carlyle
Outstanding Student in Mathematical Statistics

Lines, Farrell
Blue Key Outstanding Leadership Achievement Award

Lyon, Karen
College of Family Living Representative for the Studentbody Awards Night

Matthews, Nola
A Cappella Choir Award

McIff, Emma Louise F.
Outstanding Scholarship Recognition, College of Education

Mehew, William Parr
Valedictorian, Industrial Arts

Merrill, Jeanne
Provo Chamber of Commerce Efficiency Award

Miller, Doretta Gillin
Valedictorian, Technical Institute

Miner, Edward G.
Outstanding Chemistry Teaching Major

Morgan, John
Special Award for Outstanding Service in Publishing the *Y Vector*

Morrison, Brenda Ann
Wakefield's Vocal Award

Paxton, Thornton
Young Electrical Engineers' Service Award

Peay, Lois
Valedictorian, College of Biological and Agricultural Sciences

Prina, Peter
Blue Key Outstanding Scholarship Achievement Award

Reese, Robert Ament
First Place, Richard L. Gunn Commercial Art Award

Rogers, Kenneth
Young Electrical Engineers' Service Award

Rusk, Jeannette B.
Mrs. Forace Green Award

Rusk, Jerrold G.
Valedictorian, College of Humanities and Social Sciences

Sims, Patricia
English Department Scholastic Achievement Award

Sudweeks, Duane
American Society for Testing and Materials Award

Swenson, Susan
Valedictorian, College of Family Living

Turley, Tilman E.
Outstanding Scholarship Recognition, College of Education

Wagner, Dennis
Valedictorian, College of Biological and Agricultural Sciences

Warner, C. Terry
Outstanding Student in History
Utah State Historical Society Award

Warner, Joan
Included in Top Ten Debaters for 1962-63

Webb, Alan W.
Outstanding Chemistry Major, The American Institute of Chemists

Whitman, Dale
Institute of Radio Engineers Award

Wilkin, Carla Jo T.
Outstanding Scholarship Recognition, College of Education

Winnett, Mary Ann
President of B.Y.U. Student Nurses' Association
"This Week We Honor" Award

Woodward, John
Recognition at the University Awards Evening, Chemical Engineering Outstanding Engineer, Engineering Joint Council

BRIGHAM YOUNG UNIVERSITY TEACHING ASSISTANTSHIP AWARDS

GRADUATE

Awards for Two Semesters

Aagard, James A.
Adams, Bryant L.
Adams, Roger J.
Allen, Mary Inez
Allen, Richard J.
Anderson, John R.
Anderson, Paul B.
Andra, Carl
Ballantyne, Verdon
Barber, Kenneth
Barnett, Gary
Barney, Lyman K.
Basset, Irvin G.
Beaman, Helen K.
Beckstrand, Dale F.
Bednar, Richard L.
Bentley, Anthony I., Jr.
Black, Lonn
Blake, John Wesley
Blankenship, James C.
Bone, George B.
Bradford, Nancy A.
Brimhall, Grant R.
Brooks, Joseph Ray
Budge, Rayo B.
Buss, Warren
Cabanilla, Clifford D.
Caldwell, Ray E.
Callister, Sheldon L.
Champion, Dean J.
Chang, Bin
Charlton, Mary V.
Chase, Kenneth W.
Cheney, Merlin G.
Chidester, Evar Leon
Chein, Elaine Yi-Show
Christensen, Charles M.
Christensen, Clay B.
Christenson, Richard P.
Clark, Erma
Clark, Stephen James
Clark, Varro R.
Clifner, Charles
Cling, Ernest

Colvin, Julie
Cox, Kaye Bruce
Crockett, Kay
Cromer, Ralph E.
Crosland, Ivan A.
Cummins, Lowell W.
Curtis, Harry
Cutler, Beverly R.
Day, John Lawrence
Dayton, Everett L.
Decker, Laurel W.
Despain, Robert O.
Dixon, Glenn R.
Durfey, R. Cline
Durrant, Earlene
Durrant, S. Olani
Dyer, Robert D.
Earnest, Gary W.
Fisher, Roger Don
Fuhriman, A. Jean
Garrison, Roy Dale
Goe, Donna Joyce
Goodrich, Roger Evans
Gubernick, Harold P.
Hall, Blaine
Hammond, Karen J.
Hanks, David L.
Hardy, Douglas M.
Hatch, Mary Gaye
Henderson, Hyrum S.
Herbert, Franklin W.
Hicken, Kenneth L.
Hill, Arlene W.
Hill, Jack Edwin
Hinds, Robert W.
Hirst, David
Holt, Elvis J.
Howard, Blaine N.
Hsu, James Shie
Huff, Patricia K.
Hunsaker, Leland Roy
Hunter, Lou
Ivanson, Helen Alice
Jensen, Bruce A.
Jensen, Charlene
Jensen, Don C.
Jensen, Gary L.
Jensen, Robert S.
Johansen, Gerald A.
Johns, Barbara M.
Johnson, LaVell R.
Johnson, Nancy
Johnson, Sharon Faye
Johnson, William Carl
Jorgenson, E. Clay
Kattelman, Donald F.
Kenner, Mary Hazel
Kim, Hi Young
King, Kay Francis
Kirkland, Bufaye
Kland, George E.
Koralewkski, Joan C.
Kuta, Joseph E.
Larsen, Mark E.
Leigh, Francis
Lewis, Clifton
Lewis, Robert E.
Lillywhite, Jay M.
Limburg, Val Evert
Main, Betty
Marshall, Don R.
Marshall, Frederick C.
Martinez, Benjamin L.
Matheson, Gordon K.
Matthews, Verl
McDonald, Larry K.
McKinney, William R.
McMeen, Marilyn F.
Mehr, Walter Steven
Mendenhall, Kay
Merrell, Robert A.
Merrill, Sandra J.
Middleton, Marilyn
Mihlfeith, Carl Max
Miller, Barbara Jo
Miller, Grant Alden
Miller, Judith L.
Mitchell, Nolyn
Mitra, Sri Saleni R.
Monigle, David L.
Monroe, Lois R.
Moody, Julia P.
Mosher, Cameron
Moss, Judith
Nelson, Robert W.
Nicholes, Kaye P.
O'Barr, Gerald L.
Ozwald, Delmont
Palmer, Glen Omer
Papenfuss, Herbert
Patten, Benton P.
Pearson, Dean N.
Pedersen, Elray L.
Pederson, Lyman
Peterson, Norma L.
Pexton, Ronald D.
Phillips, Robert D.
Pierson, Patricia
Pinney, Robert I.
Pope, Karl T.
Prince, Donald
Pyrah, Grant L.
Quarnstrom, I. Blaine
Rawls, James
Rees, Richard Dee
Rennie, Robert Richard
Richards, Barrie W.
Roberts, Wilford
Rogers, Gerald D.
Rudd, Linda Lou
Rugraff, Earl
Sagers, Robert A.
Savage, David Earl
Schmid, John Richard
Schrimshire, Stephanie
Seeley, Doyle Grant
Senzee, Norma Kay
Sharp, Carson H.
Shelley, Robert D.
Shumway, Gary L.
Smith, Marion Kay
Smith, Mona Andrus
Smith, Percy Leslie
Spencer, Claudine
Stanley, Marilyn
Steel, James L.
Stewart, Duane W.
Stonely, Jeannie N.
Sturgis, Richard
Sweeney, Eileen
Sweet, William E., Jr.
Tang, Kang
Tarr, Kenneth R.
Tebbs, Richard R.
Tew, M. Lloyd
Thacker, Lynn D.
Thompson, Edward G.
Thompson, Evan M.
Tibbetts, Lucille
Tree, David Rees
Tseng, Show Fu
Ullock, Emma M.
Valentine, Amy Y.
Villalobos, Efrain
Waldvogel, Gerald T.
Walker, Sharon P.
Walser, Floyd LeRoy
Warner, Doris S.
Warren, Charles
Watt, Gerald Dee
Weaver, George W.
Webb, Karl E.
West, Farrin W.
Westenskow, David L.
White, David A.
Williams, Gad L.
Williams, Richard Dee
Wimmer, Robert O.
Wright, Donald L.
Wynder, Frank Curtis
Yang, Chyong-ell
Yorgason, Lawrence
Zabriskie, Walter
Zimmerman, Saundra F.

Awards for One Semester

Barnes, Elna B.
Barnett, Bruce
Bartlett, Roger C.
Bean, Verl E.
Bender, Russell M.
Bentley, Ella
Berry, Karl
Beus, Kent
Black, Myrna
Brady, Robert
Brown, Donald V.
Brundage, Joe R.
Bryan, Victor
Buck, Penny Joyce
Buckley, Connie
Buss, Paul, Jr.
Callister, Louise
Cartmill, Charles
Christlieb, Richard
Collings, William B., Jr.
Croft, Margaret Ann
Derrick, Maureen
Despain, Carolyn
Dick, Gerald
Dudley, James F.
Estes, Rex W.
Gale, Nord Loran
Gentry, Evelyn
Gonyer, Gloria
Goodwin, Reese J.
Greenhalgh, Wilbur O.
Hansen, Marilyn
Hart, Bill
Hill, James
Hohfield, Barbara
Hungsherys, Melvin W.
Irving, Katherine O.
Jensen, Max A.
Jex, John A.
Jones, Douglas
Jordan, Roger F.
Kinchloe, Ralph T.
Knight, Richard E.
Larsen, Trond L.
Lawson, John K.
Lorensen, Burton L.
Madron, JoAnn
Martell, Marilyn
Mask, Johnny
McNiell, Mary
Messmer, Jean
Nielson, Eloise
Pack, Paul E.
Parker, John R.
Partridge, Jerry A.
Petrovich, Barbara L.
Price, Nancy Slade
Rankin, Donald T.
Reed, Harold N.
Roach, Judith Ann
Sheppard, W. Wayland
Smith, Colleen Bates
Stevenson, Noel Edward
Stevenson, William C.

Tachibana, Nobuyoshi
Thygerson, Alton L.
Ursenbach, Jeanne
Walker, Virginia
Weight, Howard V.
Yonemori, Shirley K.

FIFTH YEAR PROFESSIONAL

Awards for One Semester

Baker, Wallace H.
Bloomfield, Arlin O.
Chandler, Larry S.
Dickson, Floyd B.
Parker, Byron M.
Rogers, Kenneth E.
Youd, Leslie

Awards for Two Semesters

Clay, Robert W.
Horstmeier, Heinz L.
James, Rex L.
Paxton, Thornton
Poulter, Vernon E.
Whitman, Dale Alan
Woodward, John L.

UNDERGRADUATE

Awards for Two Semesters

Alleman, Mary Jo
Arnett, Ronald C.
Atack, Rodney M.
Babcock, Richard
Baker, Frank
Barlow, Bob
Barnes, James R.
Beal, Lowell R.
Belnap, Harold L.
Black, Bruce A.
Blad, Blaine L.
Blauer, A. Clyde
Booth, Gordon D.
Bradford, Dallas H.
Brotherson, Jack D.
Brown, Patricia Gale
Buchanan, William W.
Carson, Gerald G.
Child, John K.
Church, Robert
Clegg, M. Jay
Coles, Floyd H.
Cook, Nigel F. B.
Cornelius, Merrill D.
Crawford, James E.
Crouch, Charlene
Curtin, H. Roy
Daines, Larry M.
Darrington, Lee A.
Edwards, Louis J.
Eliason, Bert C.
Elkington, Grant
Engstrom, Donald E.
Felsted, Mary K.
Fisher, Jon E.
Fisher, Roger Vance
Folkerson, Shirley
George, Ray S.
Goodson, Raymond L.
Green, Errol L.
Gudmundsen, C. Webster
Hales, Parley Boyd
Hall, John F.
Hancock, Phillip E.
Hayward, Gerald L.
Henrie, Pat
Holdaway, Boyd F.
Hooper, Gary
Hopper, John D.
Huntting, Lloyd C.
Hyde, George O.
Jackson, Earl
Jameson, Robert
Jensen, Vernon H., Jr.
Johnson, Colleen
Jones, Alonzo H.
Keyes, John W.
Koford, Karen
Kwok, Yan-Chi
Lambert, Eugene S.
Lambert, John C.
Larsen, David E.
Larsen, Marilyn
Larsen, Orilla M.
Laub, Raymond
Lehman, Nora
Lewis, John T.
McDonald, Robert A.
Medgin, Frank
Mellor, Greta
Meredith, Franklin J.
Merrill, Jeanne
Mullins, B. Elaine
Nelson, Dona
Nelson, James
Nielson, Alan
Ogata, Mamoru
Ogilvie, James W.
Parker, Kenneth B.
Pearson, Delbert P.
Peterson, Allan H.
Peterson, M. Dale
Preston, Reed
Prina, Peter
Rawlins, V. Lane
Reeve, JoAnn
Richards, Gerald
Riding, John C.
Ries, Myrna
Rohlock, Linda
Sargent, Dianne
Saxer, Alton H.
Schwendiman, Carl
Scott, M. Carol
Smith, Howard W.
Smith, Marilyn J.
Smith, William E.
Solomon, Phyllis
Spencer, Elmer A.
Spencer, Larry
Staples, Max G.
Stewart, R. Craig
Stoddard, Ted Dee
Stratton, Lynette
Streuling, G. Fred
Teeples, Ronald K.
Terry, Carol
Wadham, Rex A.
Wagner, Dennis K.
Walker, John W.
Wood, Benjamin W.
Woolensack, Erma J.
Ziemer, Paul Douglas

Awards for One Semester

Abercrombie, Gary L.
Anderson, Helvie D.
Axman, Klaus
Bailey, DuWayne C.
Barnes, Elna B.
Beck, Bruce
Behnke, Joseph R.
Bodily, Merlyn R.
Bolster, Carol E.
Burton, John C.
Cagle, Leona Ann
Cahoon, Lynda R.
Casper, Gerry
Chamberlain, Charles K.
Chambers, John L.
Ching, Clarene T. F.
Compton, George R.
Cooper, Gail
Driscoll, Jerry A.
Dunford, John P.
Egan, Ralph D.
Elin, Bruce H.
Enniss, Enid
Evans, Karen

Evans, William B.
Felsted, Ron L.
Fletcher, Elizabeth
Fry, LeeRoy
Gaines, Gloria J.
Gale, Douglas L.
Gardner, Henry J.
Gertsch, Dale
Gibson, Aldene
Gish, Melvin P.
Hadfield, Jillaine B.
Hansen, Gary W.
Harris, Linda Dean
Hickens, Jay C.
Hollingshead, Leon
Hsu, Chak Fu
Jacobs, Richard W.
Johnson, Carl M.
Jones, Carol Ann
Jorgensen, Newel M.
Knudson, Dennis V.
Kochevar, John B.
Link, Richard G.
Lloyd, Carol D.
Lowell, John C.
Lund, Y. Daines
Magoffin, Donald E.
McDougal, Connie
McIntyre, Gary
Medley, Kathryn
Merrill, Richard
Michelsen, Dean Philip
Miner, Edward G.
Peacock, George M.
Peersley, Judith M.
Pells, Godfrey W.
Pierce, Ronald L.
Ralph, Elaine
Reay, Von R.
Reeve, Janet
Reynolds, C. Russell
Reynolds, Larry D.
Rodgers, Michael A.
Rose, Carol Dana
Rose, Gary Thurman
Rydalch, Kent M.
Sanderson, Charles D.
Schwendiman, Carl
Scott, C. Rex
Sharp, Kim
Simonian, Siragon
Smith, Carol Ann
Smith, Karen Irene
Smith, Linda
Sperry, Brent
Steen, Phillip M.
Sudweeks, Duane R.
Swift, William E.
Talley, Debra
Tanaka, David T.
Tracy, Lyman F.
Vawdry, Le Ann
Vigoren, Ronald
Wardell, Caroline
Watene, Clipper
Weber, John P.
White, Lavell D.
Whitehouse, Connie
Wilcox, Robert E.
Wilhoit, Darrell L.
Williams, Francis
Wilson, Mary
Wooley, Susan
Workman, Shauna
Wright, Wayne M.
Wudel, John A.
Wynn, Alden
Youmans, Marjorie
Zucco, Aileen R.

BRIGHAM YOUNG UNIVERSITY GRADUATE FELLOWSHIP AWARDS

$1,500
Clouse, Margaret
Haslam, Eve
Shurtleff, Lynn R.

$1,250
Bond, Janet R.
Colvin, Julie
Wengreen, Arthur D.

$1,000
Austin, Meredith
Call, William A.
Chidester, Evar Leon
Daynes, Byron Wilford
Jackson, Russell H.
Knighton, Lennis M.
Mackay, Thomas William
Marshall, Frederick C.
McMeen, Marilyn F.
Mihlfieth, Carl M.
Smith, Melvin T.
Walker, Ronald W.
West, Betty S.
Wrathall, Donald M.
Yin, Ch'I-Wen

$ 750
Armstrong, Gerald M.
Bell, Norman D.
Donigan, Robert W.
Hicken, Kenneth L.
Higgins, Judy Lee
Humpherys, M. Dee
Hoopes, Chad Leroy
Jarvis, Ronald Mack
Kirkman, Sally Ann
Sargent, Dianne
Smith, Colleen Bates
Smith, Howard Duane
Stephenson, Carrie C.
Stucki, ElRoy L.
Sweeney, Eileen A.
Wolz, Paul L.
Zurcher, Norma Jeanne

$ 562.50
Loftis, Robert Lee

$ 500
Adams, Roger James
Corry, Lawrence Lee
Lui, Linda Jean
Meyers, Helene Maile
Terry, Charles Richard

$ 300
Barnett, L. Bruce
Brown, Sandra
Cummins, Charles C., Jr.
Glenn, Lowell M.
Iqbal-Hussain, Syed M.
Ku, Sheryl-Lyn
Peterson, Gerald H.
Pollock, James E.
Ruo, Hang Ching
Walker, Judith Denning
Whitehead, Craig Burr
Winkel, Cleve "R"
Zimmerman, Saundra F.

SCHOLASTIC GRANTS FROM OTHER INSTITUTIONS

Abersold, Ruth Marie
Assistantship, Oregon State University, $1,800.

Allen, Richard J.
Gilman Fellowship, Johns Hopkins University, $1,600.
Assistantship, Johns Hopkins University, $2,200.

Appleton, Ethel
Dietetic internship, St. Luke's Hospital, New York City, New York, entire maintenance plus $600.

Babcock, Richard H.
National Defense Education Act Fellowship, $6,600 plus $400 each year per dependent.

Baker, Wallace Hayward
Walter P. Murphy Fellowship, Northwestern University, $2,750.

Ballif, Bonnie Lauris
National Defense Education Act Fellowship, $6,600 plus $400 each year per dependent.

Beck, Bruce
Fellowship, University of Utah, $2,700.

Bell, Norman D.
Fellowship, University of Utah, $2,700.

Bentley, Anthony I., Jr.
National Science Foundation Fellowship, $900 plus tuition and fees.
Assistantship, University of Michigan, $1,800 plus tuition.

Biddulph, Susan
Phi Kappa Phi Scholarship, $2,500.

Bissell, Harold Preston
Fellowship, East-West Center for Cultural and Technical Interchange, University of Hawaii, tuition, fees and books, plus $150 per month.

Bowen, Patrick G.
Trustee scholarship, George Washington Law School, $4,500.
Honor scholarship, George Washington Law School, $1,500.

Britsch, Todd A.
Graduate fellowship, Florida State University, $3,000.

Brown, Ernest A.
National Defense Graduate Fellowship, $6,600 plus $400 each year per dependent.

Champion, Dean J.
Assistantship, Purdue University, $2,300 plus tuition and fees.

Charlton, Mary V.
National Science Foundation Fellowship, $900 plus tuition and fees.

Chase, Kenneth W.
National Science Foundation Fellowship, University of California at Berkeley, $3,500.
Ford Foundation Loan, University of California at Berkeley, $1,500.

Coetzee, Ann M.
Fellowship, University of Washington, $2,100.

Crandall, Vern Jay
National Institute of Health traineeship, Kansas State University, $14,340.

Cutler, Beverly
Henry Newell Honors Scholarship, Stanford University, $1,750.

Dahneke, Barton E.
National Defense Act (Title IV) Fellowship, University of Minnesota, $10,000.

Day, John Laurence
Assistantship, Ford Foundation-University of Minnesota, $2,850.

deGaston, A. Neal
National Science Foundation Cooperative Graduate Fellowship, $1,800 plus tuition and fees.

Doxey, John Rulon
Assistantship, University of Oklahoma, $200 per month.

Dunn, Richard
Scholarship, University of Chicago, $3,600.

Elder, Lynette Bagley
Carnation Company Scholarship, $850.

Fisher, Roger V.
Woodrow Wilson National Fellowship, $1,500 plus tuition and fees plus $400 for each dependent.

Fletcher, Elizabeth J.
Scholarship, Fletcher School of Law and Diplomacy in conjunction with Harvard University, $1,000.
Soroptimist Fellowship, Fletcher School of Law and Diplomacy in conjunction with Harvard University, $2,500.

Garden, Carol
Dietetic internship, U. S. Veterans Administration Hospital, Houston, Texas, $4,238.52.

Gudmundson, C. Webster
National Defense Education Act Fellowship, $6,600, plus $400 each year per dependent.

Hanks, David L.
National Science Foundation Fellowship, $900 plus tuition and fees.

Higgins, Judy Lee
Fellowship, $750.

Hopkins, Neil
Graduate assistantship, University of California at Santa Barbara, $2,400 plus fees.

Iqbal-Hussain, Syed M.
Graduate Scholarship, tuition and fees.
Assistantship, University of Utah, $1,200.

Jackson, Earl K.
NASA Fellowship, Oregon State University, $2,400 plus $500 each year per dependent.
National Science Foundation Research Grant, Oregon State Uniersity, $600.

Jensen, Gary L.
National Science Foundation Fellowship, $750 plus tuition and fees.

Johannesen, George T., Jr.
Sears-Roebuck Foundation Graduate Fellowship, Michigan State University, $1,250.
Scholarship, Michigan State University, tuition and fees.

Jones, William Craig
Hill Foundation Fellowship, University of Denver, $2,000.

Keller, Richard Tyrone
Assistantship, New York University, $2,600.

Lambert, John Carlyle
National Aeronautical and Space Administration Fellowship, North Carolina State College, $12,600.

Lewis, Robert
Fellowship, Wayne State University, $2,300, plus fees.

Matheson, Audria
National Science Foundation Fellowship, $400 plus tuition and fees.

Meeks, Bruce W.
National Defense Education Act Fellowship, $6,600 plus $400 each year per dependent.

Merrill, Bruce D., Jr.
Assistantship, University of Southern California, $2,000.

Miner, Ellis D.
National Science Foundation Cooperative Graduate Fellowship, $2,400 plus tuition and fees.

Mortensen, W. Fred
Scholarship, University of Southern California, $1,200 (full tuition).

Mosher, L. Cameron
National Science Foundation Fellowship, $900 plus tuition and fees.

Palmer, Glen O.
Teaching Associate, Michigan State University, $3,000.

Phillips, Robert Douglas
University Fellowship in Classics, University of Illinois, $2,500.
Assistantship in Classical Languages, University of Illinois, $1,000.

Poulson, Lynn Otto
Thomas G. Shearman National Scholarship for the Tenth Judicial Circuit, Columbia University Law School, $2,000.

Prina, Peter G.
National Defense Fellowship, Claremont Graduate School, $9,480 plus $400 each year per dependent.
Woodrow Wilson National Fellowship, $1,500 plus tuition and fees plus $400 for each dependent.

Rawlins, Veldon Lane
Flood Fellowship, University of California at Berkeley, $1,000.

Rusk, Jerrold G.
Woodrow Wilson National Fellowship, $1,500 plus tuition and fees plus $400 for each dependent.
National Defense Fellowship, University of Michigan, $10,800.

Simpson, Shirlee
Dietetic internship, State University of Iowa Hospitals, Iowa City, Iowa, entire maintenance.

Sturgis, Richard B.
Assistantship, Michigan State University, $2,200 plus out-of-state fees.

Tucker, Robin C.
Assistantship, University of Ohio, $2,200 plus fees.

Tyler, Jack M.
Fellowship, University of Pittsburgh, $2,100.

Walker, G. Perrin
Floyd Russell Mechem Prize Scholarship, University of Chicago, $9,000.

Warner, Charles Y.
National Science Foundation Graduate Fellowship, $2,000 plus tuition and fees plus $500 for each dependent.
NASA traineeship, University of Michigan, $3,400.
Ford Foundation Loan, University of Michigan, $3,000.

Warner, Clifford Terry
Danforth Foundation Graduate Fellowship, Yale University, $2,500 plus tuition and fees.
Woodrow Wilson National Fellowship, $1,500 plus tuition and fees plus $400 for each dependent.
Edwin S. Hinckley Scholarship, $750.
Research grant, Provo Rotary Club, $360.

Webb, Alan W.
National Defense Education Act Fellowship, $6,600 plus $400 each year per dependent.

Webb, Karl E.
Assistantship, University of Pennsylvania, $3,800.

Whitman, Dale A.
Scholarship, Duke University Law School, $1,000.

Wood, Benjamin W.
National Defense Education Act Fellowship, $6,600 plus $400 each year per dependent.

Woodward, John
Assistantship, Purdue University, $1,800.

Worlton, Thomas G.
National Science Foundation Cooperative Graduate Fellowship, $2,400 plus tuition and fees.

Yeates, Clayne M.
National Defense Education Act Fellowship, $6,600 plus $400 each year per dependent.

Ziemer, Phyllis S.
National Science Foundation Cooperative Graduate Fellowship, $2,400 plus tuition and fees.

FACULTY AWARDS, GRANTS, ASSISTANTSHIPS, FELLOWSHIPS

Allred, Dorald
"Ecology Radiation," Atomic Energy Commission, $43,416.00

Ashworth, Peter P.
N.D.E.A. Fellowship for studies in Spanish leading to Ph.D., University of Oklahoma, $2,400.00

Beck, Jay V.
"Metabolism of *Thiobacillus ferro-oxidans* and other autotrophic bacteria," National Science Foundation, $24,000.00

Bradshaw, Willard
"Low potential Electron Transfer System in Purine Fermenting Clostridia," National Science Foundation, $31,750.00

Broadbent, H. Smith
Unrestricted Grant, Schering Corporation, $1,500.00.
"Growth and Inhibitors and Radiation Protectors," National Institutes of Health, $10,570.00
"Growth and Inhibitors and Radiation Protectors," National Institutes of Health, $10,445.00
"The Investigations and Preparation of Substituted Quinazolines and Their N-Oxides," National Institutes of Health, $500.00

Compton, Lane A.
"Summer Institute in Physical Science for Secondary School Teachers of General Science," National Science Foundation, $9,000.00

Daniels, Philip
"Thinking Strategies for Problem Solving," National Institutes of Health, $8,762.00

Decker, Daniel L.
"Diffusion of Metals at Ultra-High Pressures," Department of Air Force, $27,860.00

Empey, LaMar
"Development of Curriculum Materials from Provo Experiment in Delinquency Rehabilitation," Department of Health, Education, and Welfare, $29,845.00

Farnsworth, Raymond
"Formulation of Equation Which Would Attempt to Predict Crop Yields from Fertilizer Application and Soil Moisture Status," California Chemical Company, $2,500.00

Fletcher, Harvey
"Musical Acoustics," National Science Foundation, $17,000.00

Frost, H. H.
"Limnological Studies on Colorado River in vicinity of Moab, Utah," Texas Gulf Sulfur Company, $49,808.20

Gardner, John
"Gyromagnetic Ratio of the Free Electron," National Science Foundation, $22,800.00

Hales, Richard W.
"A Consideration of the Subsurface Magnetic Field of the Sun and Some Consequences of a Time Variation," Atomic Energy Commission, $17,100.00

Hall, H. T.
Equipment Grant, Advanced Research Projects Agency, $16,000.00
"High Pressure, High Temperature Studies," National Science Foundation, $150,000.00
Institutional Grant, National Science Foundation, $11,033.00

Hall, H. T. and Barnett, J. Dean
"Ultra High Pressure, High Temperature X-Ray Diffraction Apparatus," Office of Ordnance Research, $24,372.00

Hawkins, Richard
"Synthesis and Stability of organoboron heterocycles," National Institutes of Health, $9,113.00
"Synthesis and Stability of organoboron heterocycles," National Institutes of Health, $7,785.00
"Synthesis and Stability of organoboron heterocycles," National Institutes of Health, $8,000.00

Hillam, Ray
"Unconventional Warfare Study," Department of Navy, $20,548.00

Holbrook, Leona
The Honor Award of the Southwest District of the American Association of Health, Physical Education and Recreation.

Izatt, Reed M. and Christensen, J. J.
Modification No. 4, Atomic Energy Commission, $16,780.00
"Thermodynamics of Nucleic Acid-Proton Dissociation," National Institutes of Health, $14,989.00
"Thermodynamics of Nucleic Acid-Proton Dissociation," National Institutes of Health, $19,665.00
"Thermodynamics of Nucleic Acid-Proton Dissociation," National Institutes of Health, $20,000.00

Kelling, Hans-Wilhelm
Fellowship, Deutsche Akademische Austauschdienst, $1,200 (stipend)

Larsen, Don
"Continuous Culture Studies," Vitamins, Incorporated, $4,500.00

Mangum, Garth
Ford Foundation, $9,880.00

Phillips, William Revell
"Purchase of X-Ray Diffraction Equipment," National Science Foundation, $15,000.00

Rigby, J. Keith
"Acquisition of Cut-off Saw, Grinder and Finishing Lap," National Science Foundation, $3,300.00

Simonsen, John
"Particle Study," Thiokol, $23,879.17

Tanner, W. W.
Contract No. AT(11-1)-819, Atomic Energy Commission, $9,751.00

White, Fred G.
"Mechanisms of Thiamine Action," National Institutes of Health, $21,085.00
"Mechanisms of Thiamine Action," National Institutes of Health, $17,307.00
"Mechanisms of Thiamine Action," National Institutes of Health, $12,707.00

THE FOLLOWING FACULTY MEMBERS HAVE BEEN AWARDED RESEARCH GRANTS FROM BRIGHAM YOUNG UNIVERSITY

Allen, A. Lester
Allen, Mark K.
Backman, Milton V., Jr.
Bangerter, Blauer L.
Barney, Vermon S.
Bissell, Harold J.
Blair, Robert W.
Bradford, Reed H.
Bradshaw, Merrill
Brown, Thomas H.
Bullock, Kenneth C.
Bushman, Richard L.
Campbell, Eugene E.
Carter, Melvin W.
Christensen, Earl M.
Christensen, Edward L.
Clark, Bruce B.
Clark, David L.
Cluff, Coran L.
Cooper, Leslie M.
Decker, Daniel L.
de Jong, Gerrit, Jr.
Dyer, William G.
Gates, Crawford
Goates, R. Rex
Gubler, Donworth V.
Hart, David K.
Hart, Edward L.
Hintze, Lehi
Howell, Robert J.
Hyer, Paul
Jensen, DeLamar
Larsen, Don H.
Mangum, Garth
McNamara, D. H.
Monsen, R. Joseph
Morrell, Edwin B.
Morris, Lawrence
Nichols, Henry J.
Ott, J. Bevan
Payne, John W.
Perkins, Van L.
Peterson, Evan T.
Phillips, William Revell
Rigby, J. Keith
Rogers, R. Max
Sagers, Richard D. (2)
Sessions, Sterling D.
Smith, Wilford E.
Smoot, L. D.
Sorenson, John L.
Ulrich, Richard D.
Vernon, Glenn M.
Watkins, Arthur R.
Wilson, Warren B.

TOTAL GRADUATING FROM EACH COLLEGE

Biological and Agricultural Sciences	115
Business	181
Education	189
Family Living	96
Fine Arts	65
General College	20
Humanities and Social Sciences	306
Nursing	21
Physical and Engineering Sciences	105
Physical Education	49
TOTAL	1147
Technical and Semi-Professional Institute	34
Master's Degrees	76
Doctor's Degrees	4
GRAND TOTAL	1261

The above table is correct as of May 24, 1963.

SIGNIFICANCE OF ACADEMIC COSTUME

The significance of academic costume is determined especially by the sleeves and hoods. DOCTORS wear the round bell sleeve; the gown is faced down the front and barred on the sleeves with black velvet or color indicating the degree; the doctor's hood is large. The doctor may, if he so choose, wear the gold tassel on his cap. MASTERS wear the long, closed sleeve, with a slit near the upper part of the arm; the master's hood is of more moderate size. BACHELORS wear the long or pointed sleeve. The color of the tassel indicates whether the degree is in the field of arts (white) or science (golden-yellow).

Hoods are lined with the colors of the institutions granting the degree, or with which the wearer is connected, and are trimmed with velvet of the color distinctive of the degree—for example, humanities and social science, white; philosophy, blue; science, golden-yellow; music, pink; engineering, orange; education, light blue; commerce and accounting, drab.

THE COLLEGE SONG

All hail the College that we love,
At the throne, the throne of wisdom's sway;
O let us lift our songs above,
The thronging multitude today.
No pride nor riches here may sue;
The head, the heart, the hand,
United must be true,
Be true to thee our white and blue,
When they join our happy band.
Then cheer anew for the B.Y.U.;
We've come to work, to live, to do.
We'll raise our standard, bear it through;
Our hearts are true to the B.Y.U.

BRIGHAM YOUNG UNIVERSITY
THE GLORY OF GOD IS INTELLIGENCE
1875
PROVO, UTAH

Eighty-eighth Annual Commencement Summer Convocation

Thursday, August 22, 1963

George Albert Smith Fieldhouse

Brigham Young University

THE ORDER OF THE ACADEMIC PROCESSIONS

President, Board of Trustees, and Official Guests

High Administrative Officers

Faculties

Candidates for Advanced Degrees

Class of 1963

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Significance of Academic Costume ..... Inside Back Cover

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Brigham Young University
Summer Convocation

Eighty-eighth Annual

Commencement Exercises

George Albert Smith Fieldhouse — Thursday, August 22, 1963

Presiding ..... Elder Marion G. Romney

7:00 p.m. Prelude ..... Organ

7:10 p.m. Academic Procession: Color Guard, Board of Trustees, Faculty and Graduates, from Y Bell Tower to George Albert Smith Fieldhouse

7:15 p.m. Processional ..... Organ

7:30 p.m. "Praise to the Lord" ..... Willan
Chorus and Organ

Invocation ..... Elder Sterling W. Sill

Address to Graduates ..... Elder Spencer W. Kimball

"We Give Thanks" ..... Bush
Chorus and Organ

Remarks and Conferring of Degrees ..... President Ernest L. Wilkinson

Presentation of Commissions to
A.F.R.O.T.C. Cadets ..... Major John O. Canfield

The College Song ..... Greenwood
Chorus and Congregation

Benediction ..... Elder John Longden

Recessional ..... Organ

Music by Brigham Young University Summer Chorus
Conducted by Kurt Weinzinger
Student Organist, Gerald Kent Dick

(The audience will please remain seated until the graduates have marched from the building.)

BACHELOR'S DEGREES

COLLEGE OF BIOLOGICAL AND AGRICULTURAL SCIENCES

Agronomy

Bachelor of Science

Buhler, Harold Keith ..... Hailey, Idaho
Woffinden, Arthur J. ..... Kennewick, Wash

Animal Husbandry

Bachelor of Science

Crawford, Edward R. ..... Moses Lake, Wash.
Evans, David Lloyd ..... Inglewood, Calif.
Johnson, Wallace Karl ..... Provo
Lomkin, Richard James ..... Lake View Terrace, Calif.
Petersen, Wayne Bryan ..... Hinckley
Warr, James Lee ..... Salt Lake City
Wood, James D. ..... Cardston, Alta., Canada

Bacteriology

Bachelor of Science

Cleavinger, Nadene Floy ..... Nortonville, Kan.
Hansen, Richard Martin ..... Price
Larsen, Marilyn ..... Orem

Botany

Bachelor of Science

Julander, Donald Boyd ..... Marysvale
Walker, John Davies ..... Logan

Zoology

Bachelor of Arts

Goodsell, Susan ..... El Monte, Calif.

Bachelor of Science

Anderson, Terry Gene ..... Fairview
Baker, Guy Taft ..... Bicknell
Barnes, James Ray ..... Bakersfield, Calif.
Bischoff, Gary Lee ..... Lovell, Wyo.
Bowman, DeWayne C. ..... Las Vegas, Nev.
Bryson, Philip Lowell ..... Vernal
Christensen, Donald W. ..... Yucaipa, Calif.
Franks, Allen George ..... Oakley, Idaho
Jenkins, Richard Lynn ..... Rigby, Idaho
Liljenquist, John E. ..... Arlington, Va.
McNeill, Patricia Anne ..... Waynesville, N. C.
Moss, Gordon Ervin ..... Ogden
Preston, Donald Reed, Jr. ..... Clifton, Ariz.
Wells, Ivyl W. ..... Boise, Idaho
Wells, Novell Mitchell ..... Boise, Idaho
Wing, John H., Jr. ..... Provo

COLLEGE OF BUSINESS

Accounting

Bachelor of Arts

Adams, Conroy H. ..... Idaho Falls, Idaho
Christopherson, M. Kent ..... Provo
Hall, Charles Brent ..... Carnation, Wash.
Walbeck, Lamar ..... Draper

Bachelor of Science

Banks, Douglas Wayne ..... Gallup, N. Mex.
Corbridge, Arnold Neil ..... Cheyenne, Wyo.
Cragon, Paul Rumel ..... Springville
Crandall, John David ..... Monrovia, Calif.
Crawford, Craig Winters ..... N. Hollywood, Calif.
Hales, Harley Robert ..... Pleasant Grove
Hamilton, William E. ..... Las Vegas, Nev.
Hiatt, R. Lynn ..... Mammoth Hot Springs, Wyo.
McAllister, Norman B. ..... Kanab
Meyers, Charles William ..... Glenwood
Owen, Louis Clinton ..... Provo
Porter, Richard ..... Orem
Reeves, Michael Jack ..... Long Beach, Calif.
Tahmassebi, Hossein ..... Tehran, Iran
Twede, Fred G. ..... Payson
Van De Vanter, Ronald Aldred ..... Delta
Wentz, Robert Wells ..... Springville
Westover, Horace Ray ..... Santaquin

Business Education and Office Management

Bachelor of Science

Burgess, Kathie ..... Walnut, Calif.
Callister, Evelyn N. ..... Salt Lake City
Coltrin, Lois Nielson ..... Bluewater, N. Mex.
Dean, Donna Kaye ..... Vancouver, Wash.
Duncan, Farrel Jean ..... Covina, Calif.
Dunford, Carolyn Barlow ..... Provo
Griffin, Norma ..... Lovell, Wyo.
Grover, Marva Kay ..... Thornton, Idaho
Lawrence, Sharon Kay Ockey ..... Salt Lake City
Sainsbury, Patricia Ann ..... El Granada, Calif.
Sowden, Jane Olive ..... Richland, Wash.
Tanabe, Lynne Yukie ..... Kahului Maui, Hawaii

Business Management

Bachelor of Arts

Corry, Lawrence Lee ..... North Ogden
McArthur, Dale Kent ..... Chula Vista, Calif.

Bachelor of Science

Allman, Monte John ..... Springville
Atkin, Bruce Cox ..... St. George
Ball, Norman Jay ..... Provo
Boardman, John Elmer ..... Provo
Callis, Garry Lee ..... Reno, Nev.
Chien, Wan Nien ..... Hong Kong, China
Denney, David Elden ..... Blackfoot, Idaho
Evans, Gary A. ..... Tooele
Hales, Charles Meiling ..... Spanish Fork
Jacobs, Gordon W. ..... Lethbridge, Alta., Canada
James, Clyde Richard, Jr. ..... Provo
McLachlan, Dennis Campbell ..... Sudbury, Ont., Canada
Mofhitz, James Allen ..... Tujunga, Calif.
Moss, James Arthur, Jr. ..... Las Vegas, Nev.
Muir, James, Jr. ..... Idaho Falls, Idaho
Paul, Charles Leo ..... Elko, Nev.
Ream, Joseph James ..... Spanish Fork
Snow, Irvin W., Jr. ..... Provo
Stewart, James William ..... Salt Lake City
Waller, Jaren R. ..... Salt Lake City
Wilson, Robert Edward, Jr. ..... Scottsdale, Ariz.

Economics

Bachelor of Arts

Rounds, Jay Carmer ..... Oakland, Calif.

Bachelor of Science

Armstrong, Charles Stewart ..... Idaho Falls, Idaho
Huff, Blaine E. ..... Pocatello, Idaho

COLLEGE OF EDUCATION

Teacher Education

Bachelor of Arts

Allen, Katherine ..... Provo
Barton, W. Alford ..... Monticello
Booth, E. Forrest ..... Nephi
Christiansen, Julianne Prude ..... Richmond, Texas
Crapo, Beatrice H. ..... Myton
Goodrich, Patricia ..... Moses Lake, Wash.
Hernandez, Eve Emily ..... Fresno, Calif.
Howell, Ormond E. ..... Meridian, Idaho
Irvine, James Richard ..... Fair Oaks, Calif.
Kraus, Paul Ray ..... Richland, Wash.
Lyman, Louise Hansen ..... Delta
Mangelson, Robert Hal ..... Provo
Olsen, Roger L. ..... Gunnison
Prothero, Walter Hall ..... Provo
Rampton, Suzan R. ..... Idaho Falls, Idaho
Williamson, Nancy Gilliland ..... McCutchenville, Ohio
Wright, Kirk Ludlow ..... Fillmore

Bachelor of Science

Anderson, Daniel W. ..... Sandy
Babcock, Orel Branch ..... Chester, Va.
Ball, Elenora Doerr ..... Lovell, Wyo.
Barnson, Lester Leroy ..... Ely, Nev.
Bellon, Arlin Kay ..... American Fork
Birdzell, Mary Monson ..... Wells, Nev.
Bott, Margaret Seely ..... Salt Lake City
Brady, Margaret Jean ..... Nephi
Braunberger, Floyd Benjamin ..... Ogden
Bullock, Kenneth G. ..... Provo
Cable, Patricia Baker ..... Maywood, Calif.
Carlston, K. Joan ..... Seattle, Wash.
Carter, Reva Lou ..... Pima, Ariz.
Chapin, Norma Jean Hall ..... Provo
Christensen, Vida C. ..... Shelley, Idaho
Clark, Clara Lee ..... Emery
Cook, Calvin M. ..... Thornton, Idaho
Cook, Nadine Blanche ..... Salem, Ore.
Decker, Catharine Renee ..... Snowflake, Ariz.
Denning, DeLoy ..... Vaughn, Mont.
Elliott, LaVerne ..... Carlin, Nev.
Fisher, Jon Erwin ..... Delmar, Calif.
Fortuna, Karen Kae Stratford ..... Idaho Falls, Idaho
Frazier, Faye A. ..... Provo
Fullmer, Nedra S. ..... Delta
Giles, Ivin Trevor ..... Heber
Gold, Carol Ann ..... Phoenix, Ariz.
Gowans, Londa ..... Tooele
Greenhalgh, James A. ..... Dugway
Hacking, Tamera ..... Vernal
Hansen, Mabel Murray ..... Idaho Falls, Idaho
Harper, Ruth Goulding ..... Provo
Hawkins, Farrell Ray ..... Murray
Heath, Jessie F. ..... Lovell, Wyo.
Heilesen, LuNone Clarke ..... Idaho Falls, Idaho
Hepworth, Zella Stone ..... Salem
Hermansen, Charles L. ..... Ephraim
Herron, Stanley Ray ..... Heber
Hewitt, Tamara Burton ..... Ontario, Ore.
Hoerr, Clara Margaret ..... Wyandanch, L. I., N. Y.
Hunley, Bonnie Jo Lundquist ..... Los Angeles, Calif.
Hunter, Delilah Marie ..... Ririe, Idaho
Ivins, Anthony Harold ..... Lund, Nev.
James, Vivian Joanne ..... Tooele
Jensen, Florence B. ..... Spencer, Idaho
Jerling, Velma Wing ..... American Fork
Johnson, Barbara G. ..... Cardston, Alta., Canada
Johnson, Jerry Albert ..... Clearfield
Johnson, Priscilla Jacob ..... Northridge, Calif.
Johnson, Shirley M. ..... Los Angeles, Calif.
Kemmerer, Mary Lou ..... Humboldt, Kan.
Klomp, Mary Lee ..... La Grande, Ore.
Knight, Curtis Allen ..... Redwood City, Calif.
Knighton, Ronald Lewis ..... Salt Lake City
LaPray, Barbara Ann ..... Hayward, Calif.
Larragan, Carmen N. ..... Castleford, Idaho
Larsen, Keith A. ..... Whittier, Calif.
Larson, Norma Gail ..... Phoenix, Ariz.
Leavitt, Ronald Terry ..... Las Vegas, Nev.
Lewis, Clara C. ..... Driggs, Idaho
Lothrop, Mary Kathryn Anderson ..... Salt Lake City
Ludlow, Neils Lindon Foster ..... Yardley, Pa.
Lund, Retta Lynn Stanard ..... Great Falls, Mont.
Monson, Jeanette Royle ..... American Fork
Morgan, Sharon LeBaron ..... Flint, Mich.
Morris, Janet Sue ..... Anaheim, Calif.
Moss, Margaret N. ..... Thornton, Idaho
Moss, Verona June ..... Clearfield
Nef, Sally Lou ..... Decatur, Ill.
Nish, Apryl Rothe ..... Seattle, Wash.
North, Elaine Toone ..... Kamas
Oakes, Jane ..... Riverside, Calif.
Ogden, Lola ..... Richfield
Oglesby, Linda Rae ..... Portland, Ore.
Olsen, Blaine Fredrick ..... St. George
Olsen, E. Kay ..... Iona, Idaho
Ostler, Marcia Lynne ..... Twin Falls, Idaho
Otterstrom, Francis Craig ..... Castle Dale
Oxborrow, Marilyn B. ..... Kennewick, Wash.
Packer, Pamela ..... Provo
Pearson, Alva Joann ..... Williams, Ariz.
Porter, E. Rell ..... Sun River, Mont.
Pulsipher, Elva Jean ..... St. Johns, Ariz.
Rawlings, Shirl J. ..... Roosevelt
Reid, Joan Shirley ..... Seattle, Wash.
Robison, Lola W. ..... Idaho Falls, Idaho
Rolfson, Virginia Heninger ..... Raymond, Alta., Canada
Sabin, Noel Ray ..... Salem
Seppi, Elaine Lischak ..... Orem
Smith, Linda ..... Provo
Smith, Ronald V. ..... Lehi
Spencer, Joe Lynn ..... Payson
Spiegel, Mary Louise ..... Delray Beach, Fla.
Sprouse, Gwen Chase ..... Mt. Emmons
Stevens, Marvin B. ..... Coeur d'Alene, Idaho
Tagg, Howard R. ..... Cardston, Alta., Canada
Terry, H. Ray ..... Draper
Thompson, Deone Vandor ..... Prineville, Ore.
Thompson, Shirley Renae Johnson ..... Lehi
Twitchell, Melvin Arthur ..... Springville
White, Rama ..... Thayne, Wyo.
Willyerd, Beulah ..... St. Anthony, Idaho
Wing, Linda ..... Lehi
Winters, Patsy Killian ..... Roosevelt
Winterton, Wayne Allen ..... Orem
Woolwine, Mary Simpson ..... Inglewood, Calif.
Wright, Robert Lee ..... La Junta, Colo.

COLLEGE OF FAMILY LIVING

Clothing and Textiles

Bachelor of Science

Byron, Nina Jean ..... Spanish Fork
Hogdahl, Jeanette Beverly ..... Alhambra, Calif.
Jergensen, Lynne ..... St. Anthony, Idaho
Nielson, Portia Jane ..... Springville

Food and Nutrition

Bachelor of Science

Simpson, Shirlee Ann ..... Nampa, Idaho

Family Life Education

Human Development and Family Relationships

Bachelor of Science

Abersold, Ruth Marie ..... El Paso, Texas
Ashby, Karolyn ..... Provo
Cook, Gayle ..... Provo
Gibson, Aldine Marie ..... Los Angeles, Calif.
Good, Patsy ..... Thistle
James, Linda Kay Brunt ..... Idaho Falls, Idaho
Jensen, Joanne Best ..... Woodville, Texas
Johnson, Ruth Donna Monson ..... Orem
Kieffer, Patricia Ann ..... Globe, Ariz.
Lewis, Janice Elzene ..... Eugene, Ore.
Mobley, Betty Lou ..... Menan, Idaho
Sandberg, Charlotte Ann ..... Gettsburg, S. D.
Shumate, Judith Marilyn ..... Hayward, Calif.
Smith, Ann Laker ..... New Providence, N. J.
Stewart, Kay Jensen ..... Spokane, Wash.
Taylor, Vicky Ann ..... Salt Lake City
Tripp, Ramona Penny Ashton ..... Salt Lake City
Udall, Phyllis Marlene ..... Fresno, Calif.
Watson, Gloria Jane ..... Temple City, Calif.
Webber, Shannon ..... American Fork
White, Norma Lyn Jones ..... Heron, Mont.

Homemaking Education

Bachelor of Arts

Christenson, Suzanne ..... San Mateo, Calif.

Bachelor of Science

Allphin, Jessie Adelia ..... Orem
Barnes, Glenda Rose ..... Blackfoot, Idaho
Brinkerhoff, Darlene Heaton ..... Provo
Eckersley, JoAnn ..... Ogden
Erickson, Claudia Bundy ..... Hanna, Wyo.
Everton, Susan Patricia Henderson ..... McFarland, Calif.
Furman, Mary Jean ..... Grassy Lake, Alta., Canada
Gertsch, Renee Carlene ..... Salt Lake City
Hanson, Alice Ann ..... Nephi
Hicken, Alice Crook ..... Fallon, Nev.
Hicken, Katherine Anne ..... Raymond, Alta., Canada
Horrocks, Marva Mae ..... Arcadia
Jacobsen, Donna Kathleen ..... Atlanta, Ga.
Larsen, Claudette ..... Blackfoot, Idaho
Pratt, Glenda Rae ..... Lethbridge, Alta., Canada
Thomas, Elaine ..... Sanford, Colo.
Weight, Sharon Dean ..... Salt Lake City

COLLEGE OF FINE ARTS

Art

Bachelor of Arts

Adams, Roger James ..... Las Vegas, Nev.
Chamberlin, Kathleen Dawn ..... Boise, Idaho
Harding, Golda Norlyene ..... American Fork

Bachelor of Science

Eastmond, Elbert John, Jr. ..... Provo
Forbis, John Alvin ..... Tillamook, Ore.
Gritton, Diane ..... Riverside, Calif.
Hedenstrom, Kenneth Wesley ..... Raymond, Alta., Canada
Higginson, Dorothy ..... Kennewick, Wash.
Jeppsen, Linda Gayle ..... Brigham City
Madden, Merna Anne ..... La Puente, Calif.
McFarland, Robert Jo. ..... San Gabriel, Calif.
Porter, William Dale ..... Pleasant Grove
Wilson, Carolyn Lois ..... San Francisco, Calif.

Music

Bachelor of Arts

Halliday, Irene H. ..... Salt Lake City
Jacob, Judith Ann ..... Orem
Keller, Karen Dee ..... Citrus Heights, Calif.
Shurtleff, Lynn Richard ..... Vallejo, Calif.

Bachelor of Science

Boman, Wesley Kerr ..... Ogden
Brown, Noel G. ..... Lewiston, Mont.
Cameron, Steven B. ..... Carey, Idaho
Halliday, Joseph Ronald ..... Salt Lake City
Moore, Darlene Marilyn ..... Menlo Park, Calif.

Speech and Dramatic Arts

Bachelor of Arts

Clark, Robert L. ..... Ogden

Bachelor of Science

Carlston, Paula ..... Fairview
Cooper, Lyle J. ..... Genola
Fresh, Patsy Marilyn ..... Blackfoot, Idaho
Fullmer, Judith Lorraine ..... Bountiful
Harrison, Grant Von ..... Cedar City
Hibbert, Joy Thorpe ..... Springville
Hofheins, Janet ..... Beaver
Lundquist, John Stephen ..... Cincinnati, Ohio
Mullins, Elaine Averett ..... Las Vegas, Nev.
Nix, Janice Ruth ..... Copperton
Patterson, Dennis Ivan ..... Palmdale, Calif.
Reeve, Juliann E. ..... Santa Ana, Calif.
Widdison, Jeannie LaVona ..... Helena, Mont.

GENERAL COLLEGE

Drafting Technology

Bachelor of Science

Frampton, ElDon Hopkins ..... Fillmore
Webber, Richard C. ..... American Fork

Industrial Education

Bachelor of Arts

Holt, Ivan Karl ..... Oakley, Idaho

Bachelor of Science

Beckstead, Cloyde Bruce ..... Kirtland, N. Mex.
Buckley, Howard D. ..... Provo
Evans, Richard Wayne ..... Webb, Iowa
Gheen, W. Lloyd ..... Salt Lake City
Helphenstine, Delbert Ned ..... Rigby, Idaho
Howlett, Duane Kent ..... Draper
Mahoney, Clarence B. ..... Heber
Ogborn, Corwin L. ..... Moss Point, Miss.
Olsen, Burton K. ..... Emery
Staheli, Zera L. ..... Provo
Swainston, Paul Campbell ..... Preston, Idaho

Business Technology

Two-Year Technical Certificate

Lunt, Lillie Martha ..... Orem
Schank, Ruth Vilate ..... Salt Lake City

Genealogical Research Technology

Two-Year Technical Certificate

Franks, Marla Dee ..... Burley, Idaho
Haws, Carolyn Shiveley ..... Alhambra, Calif.
Murdock, Irene Burke ..... Shelley, Idaho
Nielson, Eve ..... Manti
Whitall, Lusarah B. ..... Alhambra, Calif.

Home Technology

Two-Year Technical Certificate

Johnson, Marsha Aileen ..... Altadena, Calif.

COLLEGE OF HUMANITIES AND SOCIAL SCIENCES

Anthropology

Bachelor of Arts

Anderson, Lawrence O. ..... Santa Monica, Calif.

Bachelor of Science

Tuttle, Larry E. ..... Grand Junction, Colo.

Archaeology

Bachelor of Arts

Taylor, Mennell Harvey .... Colonia Juarez, Chih., Mexio

Asian Studies

Bachelor of Arts

Heaton, Alvin Lamoine ..... Kanab
Thompson, Gordon H. ..... Warsaw, Ind.

English

Bachelor of Arts

Anderson, Anne ..... American Fork
Bachman, Judith Ann ..... Boulder City, Nev.
Best, Larry Grant ..... Kamas
Bishop, Judith Anne ..... Delta
Bosen, Barbara Lee ..... Springerville, Ariz.
Chudd, Frances ..... N. Hollywood, Calif.
Clark, Ouida Raphiel ..... Campti, La.
Donaldson, Jane Ann Asay ..... Ogden
Goldrup, Lawrence Paul ..... Palo Alto, Calif.
Hansen, Betty L. ..... Orem
Hays, Annette Drager ..... Ashland, Ore.
Jensen, E. Russell ..... Logandale, Nev.
Loughmiller, Carol Beckstead ..... Midvale
Matthews, Karen LeRee ..... Superior, Ariz.
McDonald, Steven Sutton ..... Provo
Mehr, Nancy Ann ..... Hollydale, Calif.
Seamons, Blaine Lavere ..... Preston, Idaho
Shin, Donna June Skaggs ..... Pittsburgh, Pa.
Warner, Joan ..... Provo
Weiss, Sarah Jane Burgess ..... Bingham Canyon

Bachelor of Science

Daines, Janet Lundgren ..... La Grande, Ore.
Diettrich, Charles Conrad ..... Richland, Wash.
Gomez, Rudolph L. ..... Silver Spring, Md.
Robinson, Robert Edward ..... Chambersburg, Pa.
Smith, Norman Fackrell ..... Preston, Idaho
Stephenson, Julia Ann ..... Holden
Stringham, William Clair ..... Manti

History

Bachelor of Arts

Cannon, Thomas Quentin, Jr. ..... Salt Lake City
Done, Harris Nielsen ..... Provo
Pratt, David Heber ..... Ephrata, Wash.

Bachelor of Science

Aydelotte, Loman Franklin ..... Arlington, Texas
Baker, LeGrand Liston ..... Provo
Bryner, Maurice Clair ..... Overton, Nev.
Butkus, Barbara Ann ..... Salt Lake City
Chandler, David Lee ..... New Plymouth, Idaho
Henderson, Dee Wursten ..... Idaho Falls, Idaho
Hoopes, Chad Leroy ..... Palo Alto, Calif.
Willcox, Donald Emery ..... Provo
Williams, Paul A. ..... Spanish Fork

Journalism

Bachelor of Arts

Brown, Diana McFarland ..... Arimo, Idaho

Bachelor of Science

Olsen, Bruce Lloyd ..... Orangeville
Peterson, A. Ronald ..... Bakersfield, Calif.
Schuck, Karen ..... Glendale, Ariz.
White, Marilyn Lee Curtis ..... Silver Spring, Md.

Modern Languages

French

Bachelor of Arts

Dahl, Carol ..... Raymond, Alta., Canada
Kalwies, Howard H. ..... Provo
Nuttall, Drayton Gardner ..... Sacramento, Calif.

German

Bachelor of Arts

Berry, Karl Ray ..... Ogden
Burns, Errol G. ..... Vernal
Leonard, Therald L. ..... Huntington
Nieminen, Kaisa ..... Jyvaskyla, Finland
Price, Willard Rosel ..... Idaho Falls, Idaho
Sperry, Harrison Brent ..... Provo
Stowers, Gudrun R. ..... Carlin, Nev.
Strong, Brent Marvin ..... Idaho Falls, Idaho

Portuguese

Bachelor of Arts

Amaral, Joseph Frank ..... Pacific Grove, Calif.
Baird, Robert Allan ..... Salt Lake City
Stevens, Owen James ..... Ithaca, N. Y.

Spanish

Bachelor of Arts

Andersen, Cordell M. ..... Provo
Davis, W. Morgan ..... Salt Lake City
Hancock, Richard Michael ..... Bellflower, Calif.
Hill, Robert K. ..... Rexburg, Idaho
Kartchner, John Z. ..... Blanding
Myers, Stephen Robert ..... New Plymouth, Idaho
Neeley, Jay Miller ..... Los Angeles, Calif.
Plank, Jon Frederic ..... Culver City, Calif.
Valdez, J. Felix ..... Amarilla, N. Mex.

Political Science

Bachelor of Arts

Carnahan, Rulan M. ..... Malta, Idaho
Dalley, Marvin Henry ..... Driggs, Idaho
Jarvis, Ronald Mack ..... Ontario, Ore.
Norris, Robin Mitchell ..... Phoenix, Ariz.
Parker, John Wendell ..... Redwood City, Calif.
Savage, Robert A. ..... Fort Defiance, Ariz.

Bachelor of Science

Birtcher, Brent Lee ..... Salt Lake City
Cox, Wesley Eugene ..... Ephraim
Dahler, Alfred ..... Provo
Davis, L. Clark ..... Springville
Daynes, Byron Wilford ..... Salt Lake City
Franz, William Burton ..... Berkeley, Calif.
Huffaker, Norman Ray ..... Vale, Ore.
Hunter, Nevin Doran ..... San Diego, Calif.
Jenkins, Arlen D. ..... Pendleton, Ore.
Merrill, Kenneth Wood ..... Valdosta, Ga.
Mortensen, W. Fred ..... Big Bend, Calif.
Pearson, Richard Curtis ..... Provo
Staten, James Louis, III ..... Grants Pass, Ore.
Wagner, Tamara Jean ..... Modesto, Calif.

Psychology

Bachelor of Arts

Douglass, Randall V. ..... Burbank, Calif.
Emery, Ivan Earl ..... Brigham City
Kent, Christine Ellan ..... Cedarhurst, N. Y.
Summers, Robert Loran ..... Idaho Falls, Idaho

Bachelor of Science

Buchanan, Frederick Courtney ..... Richland, Wash.
Cafferty, Tim Brant ..... Caldwell, Idaho
Christopherson, Allen Lee ..... Alexandria, Minn.
Enstrom, D. Rogene ..... Quinter, Kan.
Hawkes, John Douglas ..... Salt Lake City
Heapy, Raymond Joseph, Jr. ..... Alamogordo, N. Mex.
Little, Pearl Lynette Anderson ..... Hastings, Nebr.
Perkins, Franklin J. ..... Provo
Rice, Karen Darlene ..... Salt Lake City
Solomon, Ned Billings ..... Las Vegas, Nev.

Sociology

Bachelor of Arts

Bashaw, Richard H. ..... Middlebury, Vt.
Corbett, David DeWayne ..... South Gate, Calif.
Holcomb, Donald Marsh ..... Southwick, Mass
Johnson, Rodney Leo ..... Baldwin Park, Calif.
Larson, Robert Ivan ..... Phoenix, Ariz.

Bachelor of Science

Brenchley, Alice Beth Johnson
..... Colonia Juarez, Chih., Mexico
Brown, LaDell Guy ..... Huntington
Carroll, Paul Wayne ..... Orem
Huffman, Beverley June ..... Port Colborne, Ont., Canada
Jarvis, Blaine Louis ..... Mesa, Ariz.
Marion, Melvin Jones ..... Oakland, Calif.
Martin, Mary Jane ..... St. Joseph, Mo.
Oleson, Aaron Garner ..... Clearfield
Romney, Beverly Ann ..... Albuquerque, N. Mex.
Sunderland, Patricia L. ..... American Fork
Thomas, Audrey Mae Clark ..... Grand Junction, Colo.
Wunderly, Nodia Beth Nelson ..... Kearns

COLLEGE OF PHYSICAL EDUCATION

Health

Bachelor of Science

Edmunds, Janet ..... Wilmette, Ill.

Physical Education

Bachelor of Arts

Heiner, Thane Irwin ..... Heyburn, Idaho

Bachelor of Science

Batchelor, Gary Norris ..... Layton
Brinkerhoff, Charles Marvin ..... Glendale
Brizzee, Noel H. ..... Menan, Idaho
Freeman, Lloyd Mason ..... Patrick, S. C.
Hall, Marshall Bradshaw ..... Monrovia, Calif.
Kelson, James H. ..... Nephi
Kimball, Crozier Rodney, Jr. ..... Provo
Kosora, Marilyn Harue ..... Kailua, Oahu, Hawaii
McGowan, Carl Michael ..... Long Beach, Calif.
Medley, Kathryn Marie ..... Bountiful
Mickle, Ronald Lloyd ..... Salem, Ore.
Steinke, Ron E. ..... Salt Lake City
Warren, Carolyn Ann ..... Monticello

Recreation

Bachelor of Science

Mullins, Lewis S. ..... Roanoke, Va.
Sears, Daniel T. ..... Bridgeport, Conn.
Sampson, Bill ..... Salt Lake City
Smith, William Earl ..... Compton, Calif.
Ward, Eugene O'Dell ..... Pleasant Grove

COLLEGE OF PHYSICAL AND ENGINEERING SCIENCES

Chemistry

Bachelor of Science

Bodily, Merlyn Ross ..... Meridian, Idaho
Gates, Judith J. ..... Seattle, Wash.
Hendrickson, Claire Richards ..... Helena, Mont.
Hollingshead, Leon G. ..... Panaca, Nev.
Wright, Wayne M. ..... Tacoma, Wash.

Geology

Bachelor of Arts

Sill, William Dudley ..... Las Vegas, Nev.

Bachelor of Science

Brady, Michael J. ..... Oak Ridge, Tenn.
Knight, Richard E. ..... Brigham City
Salari, Ahmad ..... Teheran, Iran

Mathematics

Bachelor of Science

Compton, George Richard ..... Petaluma, Calif.
Wilcox, Robert Earl ..... Pleasant Grove

Physics

Bachelor of Arts

Pemberton, Jackson D. ..... Tieton, Wash.

Bachelor of Science

Hacking, Kenneth J. ..... Vernal
Merrill, Richard H. ..... Pocatello
Zitzman, Lewis Henry, Jr. ..... Ogden

Statistics

Bachelor of Science

Adams, Raymond C. ..... American Fork

(Five-Year Degrees)

Chemical Engineering

Bachelor of Engineering Science

Rasmussen, George H. ..... Price
Stallings, John Harrison ..... Oklahoma City, Okla.

Civil Engineering

Bachelor of Engineering Science

Henrie, Donald K. ..... Las Vegas, Nev.
Raymant, Robert Graham ..... Calgary, Alta., Canada
Sudweeks, Duane Ray ..... Ephraim

Electrical Engineering

Bachelor of Engineering Science

Fletcher, Wendall Warner ..... Spanish Fork

MASTER'S DEGREES

Master of Arts

ALLEN, JOSEPH L. ..... Tropic
B.A. Degree, Brigham Young University, 1960
Major: Physical Education
Minor: Spanish
Thesis: The Effectiveness of Home Night as a Supplement to L.D.S. Seminary Instruction

ALLEN, MARY INEZ ..... Provo
B.A. Degree, Brigham Young University, 1962
Major: English Literature
Minor: American Literature
Thesis: Melodrama in Thomas Hardy's Novels

ALLEN, RICHARD J. ..... Raymond, Alta., Canada
B.A. Degree, Brigham Young University, 1962
Major: German
Minor: French
Thesis: A Study of Friedrich Hebbel's Theories of Life and Art as Reflected in His Adaptation of the Apocryphal Story Judith for the Stage

BARNETT, GARY L. ..... Provo
B.A. Degree, Brigham Young University, 1962
Major: French
Minor: Spanish
Thesis: Social Criticism in the Major Works of Lesage: Gil Blas De Santillane, Turcaret, Le Diable Boiteux

BEAMAN, HELEN KEITH ..... Provo
B.A. Degree, Brigham Young University, 1957
Major: Physical Education
Minor: Special Education
Thesis: Dance Production: Elements from the Life of Elizabeth I of England

BLANKENSHIP, JAMES C., JR. ..... Layton
B.S. Degree, Utah State University, 1956
Major: Painting and Sculpture
Minor: Design and Crafts
Thesis: Twelve Drawings Illustrating Scriptures from the New Testament

BLONQUIST, LAWRENCE B. ..... Cheyenne, Wyo.
B.A. Degree, Brigham Young University, 1962
Major: Latin
Minor: French
Thesis: Civil and Military Ramifications of the *Mores Maiorum*

BURTON, MELVIN P. ..... Afton, Wyo.
B.A. Degree, Brigham Young University, 1950
Major: Music Education
Thesis: An Evaluation of the Music Program of the Alpine School Dictrict

BUSHMAN, CLAUDIA LAUPER ..... Providence, R. I.
B.A. Degree, Wellesley College, 1956
Major: American Literature
Minor: English Literature
Thesis: Old Values and New: The Heroines of Ellen Glasgow, Edith Wharton, and Willa Cather

CARR, NAOMI COTTAM ..... Provo
B.S. Degree, Brigham Young University, 1950
Major: Elementary Education
Minor: Secondary Education
Thesis: The Silver Maple: An Attempt at Creative Expression in the Field of Language Arts and a Related Study

CONWAY, WILLIAM D. ..... Craig, Colo.
B.A. Degree, Brigham Young University, 1959
Major: English Literature
Minor: American Literature
Thesis: An Analysis of John Dennis's Role in the Famous Controversy with Alexander Pope

ELISON, GERALD H. ..... Oakley, Idaho
B.A. Degree, Brigham Young University, 1952
Major: Educational Administration
Minor: Elementary Education
Thesis: An Adapted Musical Playlet

FELKER, KAREN RAE ..... Provo
B.A. Degree, Brigham Young University, 1962
Major: English Literature
Minor: American Literature
Thesis: The Mansion of Life: John Keats's Philosophy of Poetry

FRANCIS, RELL GARDNER ..... Springville
B.A. Degree, Brigham Young University, 1954
Major: Design and Crafts
Minor: Painting and Sculpture
Thesis: A Critical Analysis of the Management of the Springville High School Museum of Art

GABBITAS, ROBERT S. ..... Bakersfield, Calif.
B.A. Degree, Brigham Young University, 1960
Major: Spanish
Minor: Educational Administration
Thesis: A Series of Playlet Adaptations from Selected Masterpieces of Spanish and Latin-American Literature

GURNEY, BOYD FRANCIS ..... Salina
B.A. Degree, Brigham Young University, 1960
Major: Educational Administration
Minor: Secondary Education
Thesis: In-Service Education for the Improvement of High School Chemistry Instruction

HADLEY, DEE WILLARD ..... Pleasant Grove
B.A. Degree, Brigham Young University, 1960
Major: Family Life Education
Minor: Religious Education
Thesis: Factors Relevant to Areas of Knowledge Considered Important to Successful Marriage by L.D.S. Seminary Students at Orem, Utah

HIGGINSON, JERRY C. ..... Denver, Colo.
B.S., B.A. Degree, University of Denver, 1962
Major: History
Thesis: Abraham Alonzo Kimball: A Nineteenth Century Mormon Bishop

HOYT, IRENE SHERANIAN ..... Kamas
B.A. Degree, University of Utah, 1930
Major: English Literature
Minor: American Literature
Thesis: The Evidence of the Dramatic in Robert Frost's Poetry

JOHNSON, SHARON FAYE ..... Colton, Calif.
B.A. Degree, Brigham Young University, 1961
Major: Psychology
Minor: School Psychology
Thesis: Application of the Personal Constructs Theory to an Incomplete Sentence Blank Test

JONES, LEE CHOQUETTE ..... Long Beach, Calif.
B.A. Degree, University of Utah, 1957
Major: American Literature
Minor: English Literature
Thesis: Ante-Bellum Humor in the Old Southwest (1830-1867) as the Beginning of American Literary Realism and as the Humorous Era Which Produced Mark Twain

JORGENSEN, E. CLAY ..... Richland Wash.
B.A. Degree, Brigham Young University, 1962
Major: Psychology
Thesis: The Relationship of Self-Concept, Ideal Self-Concept Discrepancy to Age and Sex

KORALEWSKI, JOAN CECILE ..... Provo
B.S. Degree, Brigham Young University, 1961
Major: Psychology
Minor: English
Thesis: The Relationship Between Physical Symptoms of Pregnancy and Certain Personality Variables

LACH, BONNIE H. ..... Salt Lake City
B.F.A. Degree, University of Utah, 1960
Major: Design and Crafts
Minor: Painting and Sculpture
Thesis: The History of Fashion Illustration of 1940

McALLISTER, DALE ALDER ..... Provo
B.A. Degree, Brigham Young University, 1950
Major: Bible and Modern Scripture
Minor: History of Religion
Thesis: An Analysis of Old Testament Chronology in the Light of Modern Scripture and Scientific Research

MOODY, JULIA PENELOPE ..... San Jose, Calif.
B.A. Degree, San Jose State College, 1961
Major: English Literature
Minor: American Literature
Thesis: The Duchess: John Webster's Prince of Amalfi

PATTEN, BENTON PENROD ..... Elberta
B.S. Degree, Brigham Young University, 1960
Major: Painting and Sculpture
Minor: Design and Crafts
Thesis: A Comparative Analysis of Characteristics of Woods Used in Wood Block Printing

SENZEE, NORMA KAY ..... Jefferson City, Mo.
B.S. Degree, Brigham Young University, 1961
Major: American Literature
Minor: English Literature
Thesis: Determinism in C Major: Three Novels by Edith Wharton

SMEDLEY, ROGER TILMON, JR. ..... Monroe, La.
B.A. Degree, Stillman College, 1958
Major: Personnel and Guidance
Minor: Psychology
Thesis: A Comparative Investigation of the Personal Characteristics, Experience, Academic Preparation, and Professional Relationships of Guidance Counselors in Negro and White Junior Colleges in the State of Mississippi, 1962-63

SORENSEN, DONALD ..... Blackfoot, Idaho
B.A. Degree, Brigham Young University, 1953
Major: Personnel and Guidance
Minor: History of Religion
Thesis: The Relationship of Orthodoxy and Prejudice Among Seminary Students of the Church of Jesus Christ of Latter-day Saints

STEVENS, LYDIA JOAN THOMANDER
..... Maplewood, N. J.
B.A. Degree, Brigham Young University, 1961
Major: Music Theory
Minor: Applied Music
Thesis: Sixteenth-Century Keyboard Settings of the *Te-Deum*

STEVENSON, WILLIAM CHARLES .... Camarillo, Calif.
B.A. Degree, Brigham Young University, 1962
Major: Spanish
Minor: Portuguese
Thesis: Personal Characteristics of the Male Protagonists in Pio Baroja's Novels as Seen in Baroja's Own Life

THOMPSON, ROBERT HENRY ..... Malta, Idaho
B.A. Degree, Brigham Young University, 1960
Major: Educational Administration
Minor: German
Thesis: A Study of the Supervision of Modern Foreign Languages in the Public Schools of Idaho

WIMMER, ROBERT OSMOND ..... San Lorenzo, Calif.
B.A. Degree, Brigham Young University, 1962
Major. German
Minor: Russian
Thesis: The Syntax of *Da* and *Weil* in Modern Standard German

WOLSEY, SARAH ..... Provo
B.A. Degree, Brigham Young University, 1942
Major: English Literature
Minor: American Literature
Thesis: The Influence of the French Revolution on on the Writings of Blake, Wordsworth, and Coleridge

YONEMORI, SHIRLEY KAZUKO ..... Kahuku, Hawaii
B.A. Degree, Illinois Wesleyan University, 1958
Major: Design and Crafts
Minor: Painting and Sculpture
Thesis: Mahonri Mackintosh Young, Printmaker

Master of Science

ANDERSEN, DAVID CLIVE ..... MarVista, Calif.
B.A. Degree, University of California Los Angeles, 1957
Major: Music Education
Thesis: William Claude Clive: His Life and Contribution to Music in Utah

ASH, DONALD B. ..... Lehi
B.S. Degree, Brigham Young University, 1956
Major: Entomology
Minor: Botany
Thesis: Seasonal Study of Mites on Deer Mice (*Peromyscus Maniculatus*) in a Chaparral Community

BARBER, KENNETH EMIL ..... Rexburg, Idaho
B.S. Degree, Brigham Young University, 1962
Major: Family Life Education
Minor: Personnel and Guidance
Thesis: The Relationship of Selected Background Factors in the Home Situation of Unmarried College Students at Brigham Young University and Their Marriage Role Expectations

BEDNAR, RICHARD LEE ..... San Leandro, Calif.
B.S. Degree, Brigham Young University, 1961
Major: Educational Psychology
Minor: Psychology
Thesis: Differences in the Level of Creativity Between Honor Program Students and a Control Group in the Freshman, Sophomore and Junior Classes at Brigham Young University

BENNION, ROY BILLINGS ..... Salt Lake City
B.S. Degree, Brigham Young University, 1961
Major: Physics
Minor: Mathematics
Thesis: X-Ray Diffraction Analysis of Barium and Tin at High Pressures and High Temperatures

BENTLEY, ANTHONY I., JR. ..... Provo
B.A. Degree, Brigham Young University, 1962
Major: Sociology
Minor: Psychology
Thesis: Role Adjustment as a Function of Previous Adjustment Experience: The Case of College Undergraduates

BOOTHE, WAYNE RONALD ..... Burley, Idaho
B.S. Degree, Ricks College, 1954
Major: Church History
Minor: Religious Education
Thesis: A History of the Latter-day Saint Settlement of Oakley, Idaho

BROWN, DONALD VAUGHN ..... Fairfield, Maine
B.S. Degree, University of Maine, 1943
Major: Industrial Education
Minor: Secondary Education
Thesis: The Optimum Training and Experience Standards of Technical Education Instructors

BROWN, THOMAS KIRBY ..... Pensacola, Fla.
B.S. Degree, Brigham Young University, 1962
Major: Economics
Minor: Business Management
Thesis: A Model for the Economic Development of the Republic of Vietnam

CALL, C. BOYD ..... Magna
B.S. Degree, University of Utah, 1950
Major: Health and Safety Education
Special Academic Requirement Replacing Thesis

CATALANO, CAL ..... Scranton, Pa.
B.S. Degree, Mansfield State Teachers College, 1958
Major: Music Education
Thesis: A Study of the Phrase in Music Theory Texts with Reference to High School

CHASTON, A. NORTON ..... Provo
B.S.E.E. Degree, University of Utah, 1951
Major: Electrical Engineering
Thesis: Power System Fault Studies by Linear Graph Methods

CHRISTLIEB, RICHARD ..... Kirtland, N.M.
B.S. Degree, Brigham Young University, 1962
Major: Industrial Education
Minor: Secondary Education
Thesis: A Comparative Study of Prospective Industrial Arts Teachers with Other Prospective Teachers at Brigham Young University

CLARK, GAYLAN C. ..... Morgan
B.S. Degree, Brigham Young University, 1960
Major: Recreation
Minor: Educational Administration
Thesis: Needed Revisions in the Utah County Program on Recreation for the Handicapped

COTTRELL, RALPH L., JR. ..... Kaysville
B.S. Degree, University of Utah, 1958
Major: History of Religion
Minor: Religious Education
Thesis: A History of the Discontinued Mediterranean Missions of the Church of Jesus Christ of Latter-day Saints

CUTLER, BEVERLY LOIS ROMNEY ..... Salt Lake City
B.A. Degree, University of Utah, 1952
Major: Human Developemnt and Family Relationships
Thesis: Adjustment Processes in a Selected Group of Newly Married Couples

DURFEY, NORMA RICKS ..... Provo
B.S. Degree, University of Utah, 1951
Major: Health and Safety Education
Minor: Elementary Education
Special Academic Requirement Replacing Thesis

DURRANT, EARLENE ..... Cheyenne, Wyo.
B.S. Degree, Brigham Young University, 1962
Major: Physical Education
Minor: Health and Safety Education
Thesis: A Comparative Study of Physical Fitness of College Women Physical Education Majors and College Women Enrolled in Service Classes at Brigham Young University.

DURRANT, STEWART OLANI ..... American Fork
B.E.S. Degree, Brigham Young University, 1962
Major: Materials
Minor: Structures
Thesis: An Evaluation of the Effectiveness of a Moire Apparatus Designed to Study Laterally Loaded Thin Plates

DYER, ROBERT DENNIS ..... Portland, Ore.
B.S. Degree, Brigham Young University, 1958
Major: Personnel and Guidance
Minor: Psychology
Thesis: A Comparison of Roleplaying and Lecturing as Methods of Changing Attitudes

EARNEST, GARY WINTON ..... Longview, Wash.
B.S. Degree, Brigham Young University, 1961
Major: Recreation
Minor: Physical Education
Special Academic Requirement Replacing Thesis

ELTON, GARY McCORMICK ..... American Fork
B.S. Degree, Brigham Young University, 1960
Major: Special Education
Minor: Personnel and Guidance
Thesis: The Relationship of Religious Background and Manifest Anxiety as Related to Mothers Who Have Institutionalized Mentally Retarded Children and Mothers Who Have Normal Children

FAIRBANKS, BERT LAMAR .... Raymond, Alta., Canada
B.S. Degree, Brigham Young University, 1962
Major: Physical Education
Thesis: Dietary Misconceptions in Athletics

FIELDS, CLARENCE LESLIE ..... Bountiful
B.S. Degree, Brigham Young University, 1955
Major: History of Religion
Minor: Bible and Modern Scripture
Thesis: History of the Kirtland Temple

FINCH, GERALD M. ..... Payson
B.A. Degree, Brigham Young University, 1955
Major: Agronomy
Minor: Chemistry
Thesis: Plant Growth and Nutrient Uptake as Affected by Potassium in Central Utah Soils

GOATES, MORRIS A. ..... Lehi
B.S. Degree, Brigham Young University, 1960
Major: Zoology
Minor: Bacteriology
Thesis: Parasitic Mites on Kangaroo Rats of the Nevada Atomic Test Site

GONYER, GLORIA ANN ..... Nyssa, Ore.
B.S. Degree, Oregon State University, 1962
Major: Business Education
Minor: Accounting
Thesis: A Study to Determine the Effectiveness of 'Dictaprint' as a Speedbuilding Device in the Learning of Shorthand

GOODWIN, REESE J. ..... Idaho Falls, Idaho
B.E.S. Degree, Brigham Young University, 1960
Major: Structures
Minor: Materials
Thesis: Universal Prestressing Bed and Testing Frame

GOWANS, FRED ROSS ..... Springville
B.S. Degree, Brigham Young University, 1960
Major: History of Religion
Minor: Religious Education
Thesis: A History of Brigham Young's Indian Superintendency . . . (1851-1857) Problems and Accomplishments

GRAY, ELMO AUSTIN ..... Lehi
B.S. Degree, Utah State University, 1943
Major: Recreation
Minor: Religious Education
Special Academic Requirement Replacing Thesis

HAAG, ELDON L. ..... American Fork
B.S. Degree, Brigham Young University, 1957
Major: History of Religion
Thesis: Historical Consideration of the Christian Pacifist Doctrine with Special Reference to Theory and Practice in the Mennonite Society

HAFEN, GARY B. ..... Las Vegas, Nev.
B.S. Degree, University of Nevada, 1956
Major: Educational Administration
Minor: Elementary Education
Thesis: A Study of the Problems of First-Year Teachers Compared to Problems of Teachers Having Five or More Years of Experience

HAMMOND, KAREN JOYCE ..... Pioche, Nev.
B.S. Degree, Brigham Young University, 1961
Major: Business Education
Minor: Economics
Thesis: A Study to Determine the Correlation of Shorthand Tests Administered by Oral Dictation as Compared with Printed Dictation

HAWKINS, CHARLES VIRGIL ..... Cody, Wyo.
B.S. Degree, Brigham Young University, 1955
Major: Educational Administration
Minor: Elementary Education
Thesis: A Study of the Methods of Organizing Classes in the Elementary Schools at Cody, Wyoming

HOLLEY, KARL NEWELL ..... Richland, Wash.
B.S. Degree, Brigham Young University, 1961
Major: Accounting
Special Academic Requirement Replacing Thesis

HUFF, EDWARD C. ..... Spanish Fork
B.E.S. Degree, Brigham Young University, 1958
Major: Electrical Engineering
Thesis: Simultaneous Operation of Wireless Microphones

HUFF, PATRICIA KELLY ..... Provo
B.S. Degree, Brigham Young University, 1961
Major: Child Development
Thesis: Comparison of Attitudes Towards Children Among Freshmen and Senior Female Students in Differing Academic Fields of the University

HUNTER, GWEN SYLVESTER ..... Fillmore
B.S. Degree, Brigham Young University, 1945
Major: Design and Crafts
Minor: Painting and Sculpture
Thesis: A Study of the B.Y.U. Collection of Fine Prints by American Artists

JENSEN, BETTY MAIN ..... Aberdeen, Wash.
B.S. Degree, Brigham Young University, 1959
Major: Bacteriology
Minor: Biochemistry
Thesis: Active and Passive Immunization Studies Against Ehrlich Ascites Carcinoma

JENSEN, CHARLES KENT ..... West Jordan
B.S. Degree, Brigham Young University, 1959
Major: Special Education
Minor: Recreation
Thesis: A Study of the Practices, Policies, and Attitudes of Colleges of Education and of School Districts Toawrd the Training and the Hiring of Blind Teachers

JENSEN, GARY LORENZO ..... Sacramento, Calif.
B.A. Degree, Brigham Young University, 1962
Major: Entomology
Minor: Botany
Thesis: A Study of the Morphology and Systematics of the Genera *Polydrusus* and *Scythropus* (Coleoptera: Curculionidae)

JENSEN, MARY BEE ..... Provo
B.A. Degree, Park College, Missouri, 1939
Major: Recreation
Special Academic Requirement Replacing Thesis

JENSEN, RONALD SELIN ..... Payson
B.S. Degree, Utah State University, 1954
Major: Economics
Minor: Agricultural Economics
Thesis: Scale, Technology and Supply Response in Selected Agricultural Industries

KEMPER, LEONA MAUDE .... Cranford, Alta., Canada
B.S. Degree, Brigham Young University, 1953
Major: Elementary Education
Minor: Speech
Thesis: A Study of the School Districts of the Taber School Division, 1903-1957, to Determine the Need, If Any, for Their Consolidation

KIMBALL, C. RODNEY ..... Provo
B.S. Degree, Brigham Young University, 1955
Major: Health and Safety Education
Minor: Physical Education
Special Academic Requirement Replacing Thesis

KING, KAY FRANCIS ..... Lovell, Wyo.
B.S. Degree, Brigham Young University, 1962
Major: Family Life Education
Minor: Psychology
Thesis: The Relationship of Students' Self-Concept Discrepancies to Academic Achievement, Dating Practices, Extracurricular Activities and Church Activity

LEWIS, ROBERT EUGENE ..... White Salmon, Wash.
B.S. Degree, Brigham Young University, 1961
Major: Psychology
Thesis: The Dimensions of Interpersonal Perception: A Multidimensional Scaling Approach

MARLOR, J. KENT ..... Midvale
B.S. Degree, Brigham Young University, 1962
Major: Public Administration
Minor: State and Local Government
Thesis: The Development and Administration of Metropolitan Water Districts in Utah

MATHESON, AUDRIA ..... Delta, Pa.
B.S. Degree, Brigham Young University, 1961
Major: Bacteriology
Minor: Biochemistry
Thesis: Studies on the Characteristics of Beta Lysin

McBRIDE, GARY PHIL ..... Pima, Ariz.
B.S. Degree, University of Arizona, 1960
Major: Family Life Education
Minor: Personnel and Guidance
Thesis: Marriage Role Expectations of Latter-day Saint Adolescents

MENDENHALL, SPENCER KAY ..... Payson
B.S. Degree, Brigham Young University, 1960
Major: Business Education
Minor: Economics
Thesis: Stroking Proficiency as a Factor in Typewriter Keyboard Presentation

MERRILL, PAUL KENT ..... Pocatello, Idaho
B.S. Degree, Idaho State College, 1961
Major: Mathematics
Minor: Statistics
Thesis: The Ring and Its Many Radicals

MITCHELL, HAL D. ..... Orem
B.S. Degree, University of California Los Angeles, 1953
Major: Physical Education
Minor: Personnel and Guidance
Special Academic Requirement Replacing Thesis

NIELSON, CHARLES E. ..... Ephraim
B.S. Degree, Utah State University, 1962
Major: Mechanical Engineering
Minor: Mathematics
Thesis: The Aerodynamic Drag on Spheres under Acceleration

OBORN, WILMA JEAN ..... Bountiful
B.S. Degree, Brigham Young University, 1962
Major: Recreation
Minor: Special Education
Special Academic Requirement Replacing Thesis

OPENSHAW, RONALD MERLE ..... Modesto, Calif.
B.A. Degree, Brigham Young University, 1962
Major: Recreation
Minor: Industrial Education
Special Academic Requirement Replacing Thesis

PACKER, THANE J. ..... Fielding
B.S. Degree, Utah State University, 1939
Major: Recreation
Special Academic Requirement Replacing Thesis

PITTS, LAVAL M. ..... Provo
B.S. Degree, Brigham Young University, 1961
Major: Botany
Minor: Zoology
Thesis: Cytological Evidence for Reciprocal Introgression in Agropyron Trachycaulum and Agropyron Spicatum

PRICE, NANCY SLADE ..... Kline, Colo.
B.S. Degree, Brigham Young University, 1955
Major: Zoology
Minor: Psychology
Thesis: A Comparative Study of the Osteology and Myology of the Hind Limb of the Pocket Gopher and Kangaroo Rat

REES, RICHARD DEE ..... Ogden
B.S. Degree, Utah State University, 1961
Major: Psychology
Thesis: A Factorial Determination of Points of View in the Evaluation of Poetry and Their Relation to Various Determinants

REID, JACK LEON ..... Lund, Nev.
B.S. Degree, Brigham Young University, 1960
Major: Physical Education
Minor: Personnel and Guidance
Thesis: A Study of Basketball Field Goal Attempts in Certain High School Games to Determine the Relative Accuracy of Different Kinds of Shots from Various Areas and Distances from the Goal

ROUNDY, JERRY COY ..... Escalante
B.S. Degree, Brigham Young University, 1960
Major: Political Science
Minor: History
Thesis: Financing Aesthetic Public Improvements in Smaller Communities

SAVAGE, DAVID EARL ..... Lancaster, Calif.
B.S. Degree, Utah State University, 1962
Major: Physical Education
Minor: Secondary Education
Thesis: The Comparative Effects of a Beginning Boxing Class and a Beginning Handball Class on Physical Fitness

SEELY, DOYLE G. ..... San Diego, Calif.
B.S. Degree, Brigham Young University, 1962
Major: Physical Education
Minor: Personnel and Guidance
Thesis: An Inventory of Motivational Factors Among Selected All-American Football Players

SMITH, RALPH JAY ..... Houston, Texas
B.S. Degree, Brigham Young University, 1957
Major: Personnel and Guidance
Minor: Psychology
Thesis: The Effect of Music on the Computation of Problems of Long Division

STANDER, ELON MANGELSON ..... Ephraim
B.S. Degree, Utah State University, 1961
Major: Psychology
Minor: Child Development
Thesis: Motivational Value of Reinforcing Objects as a Function of Emotional Dependency

STODDARD, LUCILLE TIBBITTS ..... Lorenzo, Idaho
B.S. Degree, Utah State University, 1962
Major: Business Education
Minor: Business Management
Thesis: The Extent to Which the Skill-Builder Controlled Reader Contributes to Skill Development in Typewriting

STODDARD, TED DEE ..... Salmon, Idaho
B.S. Degree, Brigham Young University, 1962
Major: Business Education
Minor: Economics
Thesis: A Comparison of Student Achievement in Gregg Simplified Shorthand and Steno-Skill Shorthand

SWAIN, VARD G. ..... Salt Lake City
B.S. Degree, Utah State University, 1960
Major: Educational Administration
Minor: Religious Education
Thesis: Utah School Lands and Their Contribution to Educational Revenue

SWENSON, ILENE TAYLOR ..... Spanish Fork
B.S. Degree, Brigham Young University, 1948
Major: Elementary Education
Minor: Personnel and Guidance
Thesis: A Study of the Extended Reading Interests of Third Grade Children at Home, Library, School and Other Places

THOMSON, IRENE G. ..... Provo
B.S. Degree, Brigham Young University, 1940
Major: Family Life Education
Minor: Food and Nutrition
Thesis: The Relationship Between Attitudes Toward Food and Mealtime Practices and Adequacy of Food Intake of Freshmen College Women

TIDWELL, WILLIAM O. ..... Homedale, Idaho
B.S. Degree, Brigham Young University, 1954
Major: Paleontology and Stratigraphy
Minor: General Geology
Thesis: An Early Pennsylvanian Flora from the Manning Canyon Shale, Utah

TREE, DAVID REES ..... Pleasant Grove
B.E.S. Degree, Brigham Young University, 1962
Major: Mechanical Engineering
Minor: Mathematics
Thesis: Study of Aerodynamic Forces on an Unsymmetrical Body as It Is Oscillated in an Air Stream

TYSON, BARBARA JEAN ..... Durant, Okla.
B.S. Degree, Texas Woman's University, 1957
Major: Physical Education
Minor: Health and Safety Education
Special Academic Requirement Replacing Thesis

UNDERWOOD, WILLIAM S. ..... Ogden
B.S. Degree, Brigham Young University, 1955
Major: Accounting
Special Academic Requirement Replacing Thesis

WARNER, CHARLES YOUNG ..... Aberdeen, Idaho
B.E.S. Degree, Brigham Young University, 1957
Major: Mechanical Engineering
Minor: Mathematics and Statistics
Thesis: The Verification and Use of a Hot-Wire Anemometer in Turbulence Measurements

WEIGHT, JAY REED ..... Yarrow, B.C., Canada
B.S. Degree, Brigham Young University, 1956
Major: Physical Education
Minor: Health and Safety Education
Thesis: The Physical Fitness Status of Junior High School Boys and Girls in Chilliwhack Municipality

WESTMORELAND, JIMMIE RAY .. Weaverville, Calif.
B.A. Degree, Humboldt State College, 1961
Major: Physical Education
Minor: Health and Safety Education
Special Academic Requirement Replacing Thesis

WHITFIELD, CLINT C. ..... Los Angeles, Calif.
B.S. Degree, University of California, Los Angeles, 1959
Major: Physical Education
Minor: Personnel and Guidance
Special Academic Requirement Replacing Thesis

WITTORF, JOHN H. ..... New York, N. Y.
B.A. Degree, Brigham Young University, 1959
Major: Biochemistry
Minor: Organic-Inorganic Chemistry
Thesis: A Study of the Purification of Pyruvic Carboxylase from Brewer's Yeast

WOOD, DALE GLEN ..... Salt Lake City
B.S. Degree, University of Utah, 1959
Major: History
Minor: Sociology
Thesis: Brigham Young's Activities in St. George During the Later Years of His Life

Master of Accountancy

ASHWORTH, DON WILSON ..... Las Vegas, Nev.
B.S. Degree, Brigham Young University, 1962
Major: Accounting
Special Academic Requirement Replacing Thesis

DAVIDSON, DAVID A. ..... Randolph
B.S. Degree, Brigham Young University, 1962
Major: Accounting
Minor: Economics
Special Academic Requirement Replacing Thesis

MACDONALD, LARRY KEITH ..... El Paso, Texas
B.B.A. Degree, Texas Western College, 1962
Major: Accounting
Minor: Economics
Special Academic Requirement Replacing Thesis

PALMER, GLEN OMER ..... Farmington, N. M.
B.S. Degree, Brigham Young University, 1961
Major: Accounting
Minor: Business Management
Special Academic Requirement Replacing Thesis

PRUETT, NORMAN ALVIN ..... Winslow, Ariz.
B.A. Degree, Brigham Young University, 1962
Major: Accounting
Minor: Business Management
Special Academic Requirement Replacing Thesis

Master of Education

BAGLEY, CONSTANCE MERRILL ..... Salt Lake City
B.S. Degree, Utah State University, 1952
Major: Elementary Education
Minor: Educational Administration
Project: A Study of Teacher's Beliefs and Practices in Handling Behavior They Consider to Be Undesirable

BOSWELL, RALPH OWEN ..... Nephi
B.S. Degree, Utah State University, 1949
Major: Educational Administration
Minor: Secondary Education
Project: A Study of the Juab School District to Determine the Feasibility of Further Consolidation

BOWLES, JESSE EARL ..... Nephi
B.S. Degree, Utah State University, 1950
Major: Educational Administration
Minor: Elementary Education
Project: Factors Influencing Teen-age Marriages in Secondary Schools of Utah School Year 1962-63

BULLOCK, GALE V. ..... Orem
B.S. Degree, Brigham Young University, 1961
Major: Educational Administration
Minor: Elementary Education
Project: A Study of the Current Practices and Policies the School Districts of Utah Follow in the Management of Their School Bus Insurance Programs

HALL, GLADE ARTHUR ..... Salt Lake City
B.S. Degree, Brigham Young University, 1960
Major: Secondary Education
Minor: Religious Education
Project: A Study of the Attitudes of Church History Students Toward Latter-day Saint Church History Classes and Selected High School Courses Compared with the Students' Perceptions of Their Church History Teachers and the Classroom Teaching Situation

HAMBLIN, JOHN RAY ..... St. Johns, Ariz.
B.S. Degree, Brigham Young University, 1954
Major: Educational Administration
Minor: Personnel and Guidance
Project: A Study of Some of the Important Factors Which Encourage Indian Students in Apache and Navajo Counties in Arizona to Seek a Higher Education after High School Graduation

HOWELL, DELMER F. ..... LaGrande, Ore.
B.S. Degree, Brigham Young University, 1953
Major: Elementary Education
Minor: Educational Administration
Project: The Effect of a Personalized Program of Instruction upon Student Attitude and Achievement.

HUNTER, GLENN THOMAS ..... Covina, Calif.
B.A. Degree, Los Angeles State College, 1958
Major: Elementary Education
Minor: Educational Administration
Project: A Study of Sixth Grade Pupils' Achievement in Arithmetic

JENSEN, LOUIS WELLS ..... Spring City
B.A. Degree, Brigham Young University, 1958
Major: Educational Administration
Minor: Elementary Education
Project: A Study to Investigate Factors Underlying the Choice of and Attitudes Toward Elementary Teaching as an Occupation by Male Teachers in Selected School Districts in Utah

JEX, KEITH W. ..... Sandy
B.S. Degree, Brigham Young University, 1957
Major: Educational Administration
Minor: Personnel and Guidance
Project: An Experimental Study to Determine the Effects of a Factoring Method for Teaching Story Problems

LARSON, RAYMOND KEITH ..... Morgan
B.S. Degree, Brigham Young University, 1960
Major: Educational Administration
Minor: Secondary Education
Project: An Application to a Cost of Education Index to the Expenditure of the School Districts of Utah

LOOSLE, DARRELL KAY ..... Clarkston
B.S. Degree, Utah State University, 1960
Major: Educational Administration
Minor: Religious Education
Project: A Study to Determine If a Coordinated Home Involvement Program Will Affect the Attitude and Achievement of L.D.S. Seminary Students

MERKLEY, DOUGLAS L. ..... Heber
B.S. Degree, Utah State University, 1952
Major: Personnel and Guidance
Minor: Educational Administration
Project: An Evaluative Study of the Guidance Program at the Wasatch Junior-Senior High School

OTTLEY, LeROY ..... San Mateo, Calif.
B.S. Degree, Brigham Young University, 1959
Major: Educational Administration
Minor: Elementary Education
Project: The Readability of Selected Fourth, Fifth, and Sixth Grade Science Textbooks

RAGSDALE, DONALD FRANK ..... Boise, Idaho
B.S. Degree, Brigham Young University, 1958
Major: Secondary Education
Minor: Personnel and Guidance
Project: The Effects of Variations in Classroom Procedures on Science Achievement of the Low Achieving Students

ROGER, JAMES K. ..... Blanding
B.S. Degree, Brigham Young University, 1959
Major: Secondary Education
Minor: Educational Administration
Project: A Study of Policies and Opinions Regarding Cooperative Teaching of the Language Arts Skills in Utah School Districts and Public High Schools

SHAKESPEARE, STANLEY B. ..... St. George
B.A. Degree, Brigham Young University, 1961
Major: Educational Administration
Minor: Elementary Education
Project: An Investigation of the Summer Activities of Teachers in Iron County, Utah, with Relationship to Their Professional Growth as Compared to the Recommendation of Utah Superintendents

WOOLSTON, LYNN T. ..... Provo
B.A. Degree, Brigham Young University, 1955
Major: Educational Administration
Minor: Personnel and Guidance
Project: A Study of the General Music Program in the California Unified School Districts

Master of Religious Education

DUNFORD, GEORGE OSMOND .... Bloomington, Idaho
B.S. Degree, Brigham Young University, 1938
Major: Religious Education
Minor: Church History
Project: Suggested Inspirational Devotionals to Accompany the Church History and Doctrine Course Prescribed by the Department of Education of the Church of Jesus Christ of Latter-day Saints

HALES, ROBERT LEE ..... Provo
B.S. Degree, Brigham Young University, 1960
Major: Religious Education
Minor: Bible and Modern Scripture
Thesis: A Book of Mormon Course of Study for Indian Students in Released-Time Seminaries

HEIDENREICH, JOHN F. ..... Salt Lake City
B.A. Degree, Central College, Iowa, 1931
Major: Religious Education
Minor: Bible and Modern Scripture
Thesis: An Analysis of the Theory and Practice of Worship in the Church of Jesus Christ of Latter-day Saints

MABEY, JOHN HICKEN ..... South Jordan
B.S. Degree, Brigham Young University, 1956
Major: Religious Education
Minor: Bible and Modern Scripture
Thesis: The Book of Mormon as an Instrument in Teaching the Concept of Prayer

VAUGHAN, JAMES GORDON ..... Malad, Idaho
B.S. Degree, Utah State University, 1957
Major: Religious Education
Minor: Bible and Modern Scripture
Thesis: A Follow-up Study of Four Selected Seminaries to Determine the Effect the Seminary Program Has Had in Helping to Prepare Their Graduates to Be More Effective Missionaries for the Church of Jesus Christ of Latter-day Saints

SIXTH-YEAR CERTIFICATE

Sixth-Year Certificate —
Specialist in Educational Administration

MEHR, W. STEVEN ..... Santa Monica, Calif.
B.A. Degree, University of Arizona, 1957
B.S. Degree, Brigham Young University, 1960
M.A. Degree, San Francisco State College, 1961
Major: Educational Administration

DOCTORAL DEGREES

Doctor of Philosophy

HALE, JOHN DEWEY ..... Salt Lake City
B.S. Degree, Brigham Young University, 1957
Major: Inorganic Chemistry
Minor: Physical Chemistry
Dissertation: Thermodynamics of I) Metal Cyanide Coordination, II) Water Formation, and III) Metal Halide Coordination

LARSON, DONALD B. ..... Logan
B.S. Degree, Utah State University, 1957
M.S. Degree, Utah State University, 1959
Major: Quantum Mechanics
Minor: Atomic Physics and Spectroscopy
Dissertation: Electron Spin Resonance of Ruby at High Pressure

WARREN, CHARLES S. ..... Richland, Mo.
B.S. Degree, University of Missouri, 1947
M.Ed. Degree, University of Missouri, 1950
Major: Music Education
Minor: Psychology
Dissertation: A Study of Selected Eighteenth Century Clarinet Concerti — Volume I — Critical Commentary

Doctor of Education

BERRETT, LaMAR CECIL ..... Riverton
B.S. Degree, University of Utah, 1952
M.S. Degree, Brigham Young University, 1962
Major: Educational Administration
Minor: Religious Education
Dissertation: A Determination of the Teacher Load of Latter-day Saint Seminary Teachers and a Comparison of Their Load with That of Public High School Social-Studies Teachers

BLAIR, FRANK S. ..... Ogden
B.S. Degree, Brigham Young University, 1953
Major: Educational Administration
Dissertation: A Comparison of Programmed Instruction and the Conventional Lecture-Discussion Method of Instruction in Teaching Algebra I in the Ogden City Schools

CLARK, H. CLIFFORD ..... Spanish Fork
B.S. Degree, Brigham Young University, 1954
M.A. Degree, Los Angeles State College, 1957
Major: Educational Administration
Dissertation: An Analysis of Reading Deficiencies and Corrective Treatment Among Freshman Students from the Pacific Area Enrolled at the Church College of Hawaii

CLUFF, ROBERT BLISS ..... Provo
B.A. Degree, Brigham Young University, 1950
Major: Educational Administration
Dissertation: An Analysis of Various Characteristics Related to Underachievement of College Freshmen with Superior Ability at Northern Illinois University

DURFEY, R. CLINE ..... Bicknell
B.A. Degree, San Jose State College, 1957
M.A. Degree, San Jose State College, 1958
Major: Educational Administration
Dissertation: A Handbook for Directors of Adult Education in the State of Utah

SAPORITO, ANGELO LOUIS .... San Bernardino, Calif.
B.A. Degree, University of Redlands, 1948
M.A. Degree, Claremont Graduate School, 1953
Major: Educational Administration
Dissertation: An Investigation into the Suitability of a Story Written for Use with Reading Retarded Pupils at Tenth Grade Level

AIR FORCE ROTC GRADUATES

Lester L. Barnson
Tim B. Cafferty
Franklin J. Perkins
Kenneth W. Merrill
Richard H. Merrill
James A. Moss, Jr.
William E. Smith
Irvin W. Snow, Jr.

HONORS PROGRAM GRADUATES

Brown, Diana McFarland	Honors
Daynes, Byron	High Honors
Goodsell, Susan	High Honors
Larsen, Marilyn	Honors
Matthews, Karen LeRee	
Wagner, Tamara Jean	Honors
Stevens, Owen James	High Honors
Zitzman, Lewis H.	High Honors

GRADUATES WITH HIGH HONORS

Bachman, Judith Ann
Chandler, David Lee
Corry, Lawrence Lee
Daynes, Byron Wilford
Eckersley, JoAnn
Fullmer, Judith Lorraine
Hansen, Betty L.
Liljenquist, John E.
Lyman, Louise Hansen
Pratt, David Heber
Shurtleff, Lynn Richard
Stowers, Gudrun R.
Willyerd, Beulah
Zitzman, Lewis Henry, Jr.

GRADUATES WITH HONORS

Adams, Roger James
Barnes, James Ray
Batchelor, Gary Norris
Bosen, Barbara Lee
Brown, Diana McFarland
Eastmond, Elbert John, Jr.
Gates, Judith J.
Goldrup, Lawrence Paul
Goodsell, Susan
Grover, Marva Kay
Hancock, Richard Michael
Hermansen, Charles L.
Herron, Stanley Ray
Hofheins, Janet
Hoopes, Chad Leroy
Jarvis, Ronald Mack
Kalwies, Howard H.
Kartchner, John Z.
Keller, Karen Dee
Klomp, Mary Lee
Larsen, Marilyn
Lund, Retta Lynn Stanard
Moss, Gordon Ervin
Otterstrom, Francis Craig
Parker, John Wendell
Pemberton, Jackson D.
Reid, Joan Shirley
Sill, William Dudley
Simpson, Shirlee Ann
Stevens, Owen James
Stringham, William Clair
Warner, Joan
Wells, Novell Mitchell
Wright, Wayne M.
Wunderly, Nodia Beth Nelson

TOTAL GRADUATING FROM EACH COLLEGE

Biological and Agricultural Sciences	33
Business	62
Education	127
Family Living	46
Fine Arts	37
General College	14
Humanities and Social Sciences	126
Physical and Engineering Sciences	22
Physical Education	20
TOTAL	487
Technical Institute	8
Master's Degrees	145
Sixth-Year Certificate	1
Doctor's Degrees	9
GRAND TOTAL	650

The above table is correct as of August 13, 1963.

SIGNIFICANCE OF ACADEMIC COSTUME

The significance of academic costume is determined especially by the sleeves and hoods. DOCTORS wear the round bell sleeve; the gown is faced down the front and barred on the sleeves with black velvet or color indicating the degree; the doctor's hood is large. The doctor may, if he so choose, wear the gold tassel on his cap. MASTERS wear the long, closed sleeve, with a slit near the upper part of the arm; the master's hood is of more moderate size. BACHELORS wear the long or pointed sleeve. The color of the tassel indicates whether the degree is in the field of arts (white), science (golden-yellow), or engineering (orange).

Hoods are lined with the colors of the institutions granting the degree, or with which the wearer is connected, and are trimmed with velvet of the color distinctive of the degree—for example, humanities and social science, white; philosophy, blue; science, golden-yellow; music, pink; engineering, orange; education, light blue; commerce and accounting, drab.

THE COLLEGE SONG

All hail the College that we love,
At the throne, the throne of wisdom's sway;
O let us lift our songs above,
The thronging multitude today.
No pride nor riches here may sue;
The head, the heart, the hand,
United must be true,
Be true to thee our white and blue,
When they join our happy band.
Then cheer anew for the B.Y.U.;
We've come to work, to live, to do.
We'll raise our standard, bear it through;
Our hearts are true to the B.Y.U.

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BRIGHAM YOUNG UNIVERSITY
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